

# Medicare Hospital

# INFORMATION

## Report

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# MEDICARE HOSPITAL INFORMATION

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Volume 47

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(PART II)

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U.S. Department of Health and Human Services

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*Acting Administrator*  
Health Care Financing Administration

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## FOREWORD

The mission of the Health Care Financing Administration (HCFA) is to promote the timely delivery of appropriate, quality health care to the nation's aged, disabled, and poor. The agency must also ensure that beneficiaries are aware of the services for which they are eligible, that those services are accessible, and that agency policies and actions promote efficiency and quality within the total health care delivery system.

To that end, the annual release of the Medicare Hospital Information report is a key element in our continuing efforts to improve the effectiveness of medical practice and the quality of care provided to Medicare beneficiaries. It is also an important step in helping beneficiaries make more informed health care decisions.

**The information in this release is not intended as a direct measure of quality of care.** It is best used as a "screening tool"—that is, to identify potential problems for further review and, in consultation with medical staff, to evaluate a hospital's strengths and weaknesses. Thus, we believe that consumers can use this information to ask questions of their physicians, rather than reach judgments about the quality of care in a particular hospital. We also expect this information to be used by hospital administrators, physicians, peer review organizations, State survey and certification agencies, and researchers.

This publication presents information to answer the question "What is the actual mortality rate within a certain period of time for each hospital compared to the rate that would have been predicted, given what we know about the characteristics of the patients admitted?" Our basic approach to analyzing hospital mortality information has remained unchanged for the past five years; however, since the last publication of mortality information in May 1991, we have made some significant changes both in our methodology and in the way we display the results of our analysis. The four principal changes in the 1992 report are:

- A graphic presentation of the predicted and observed mortality rates for most hospitals for "All Causes" for Federal fiscal years 1988-1990 at 30, 90, and 180 days;
- The addition of information on certain variables that we use in computing the predicted mortality rates for each hospital;
- The addition of information on the geographic origin of each hospital's patients; and

- A comparison of the average length of stay in each hospital with the average for the State and Nation.

These refinements should make this information an even more valuable educational tool to help improve the quality of care in hospitals. The changes were reviewed by a panel of outside experts. The methodology used to calculate the observed mortality rate, the predicted mortality rate, and the standard deviation are briefly described in the Technical Information section of the Introduction to this volume and in more detail in the Technical Supplement (Volume 55).

We acknowledge the assistance we have received from the American Hospital Association—not only for providing the information detailing selected hospital characteristics, but also for alerting its members to the importance of this information. We are also grateful to the personnel in each hospital who took the time to review the data thoroughly and to provide us with comments and suggestions. As before, we have published individual hospitals' comments in their respective State volumes. Over the years, these communications have helped to improve and refine the information included in this publication.

HCFA is committed to improving the Medicare Hospital Information report. To that end, we are continuing to work with representatives of hospital, consumer, employer and other organizations to make this annual report as useful as possible for all consumers.

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## INTRODUCTION

The Medicare Hospital Information report contains information on acute care hospitals that treated Medicare patients discharged in Federal fiscal year (FY) 1990 (October 1, 1989—September 30, 1990).

This year's publication set consists of 54 State volumes and a Technical Supplement (Volume 55). There is one volume per State, except that California and Texas have two volumes each, Hawaii is combined with American Samoa and Guam, and Puerto Rico and the Virgin Islands are combined together in one volume.

Each hospital's two summary data pages are arranged alphabetically by hospital name in each State volume. These data pages consist of:

- The hospital's FY 1990 Medicare hospital mortality rates;
- A graphic presentation of the predicted and observed mortality rates for most hospitals for "All Causes" for FYs 1988—1990 at 30, 90, and 180 days;
- The FY 1990 values for selected explanatory factors used to predict the mortality rates;
- Origins and lengths of stays of Medicare admissions; and
- Hospital characteristics, such as the number of beds and other characteristics, which we obtained from data contained in the American Hospital Association's (AHA) 1990 Annual Survey of Hospitals files or, when such information was not available from the AHA file, the Health Care Financing Administration's (HCFA) Online Survey, Certification and Reporting System (OSCAR) file.

*Please note that the information regarding origins and lengths of stays and hospital characteristics are presented strictly for information purposes only. They were not used to calculate the hospital's predicted mortality rates.*

Toward the end of each volume, we include both State and national mortality rates developed by our analysis, as well as the comments we received from individual hospitals.

## DESCRIPTION OF MORTALITY INFORMATION

The mortality rates at a given hospital may reflect, among other factors, the age, sex, diagnoses, and severity of illness of patients admitted to that hospital, as well as the quality of care they received. Factors affecting health and the probability of death vary among the patient populations served by individual hospitals. Consequently, the mortality rates in different patient populations vary considerably.

These latest analyses of the mortality rates associated with Medicare hospitalizations are similar to those carried out in the four prior years. Only one hospitalization for every patient was used. As in last year's analysis, when a patient had multiple hospitalizations during the fiscal year, one stay was selected at random to be analyzed. We believe that the use of the randomly selected admission provides a better representation of a typical hospital admission and permits us to calculate mortality rates more nearly like those the hospital itself would calculate for its patients.

Although we publish data only on deaths which occur within 180 days of admission to the hospital, for purposes of analysis our methodology actually considers deaths which occur any time within 365 days of admission (with the exception that no date of death later than April 1, 1991 is used). This is part of the formula which assesses the long-term risk of mortality. With this approach, information about the early and later results of the hospitalization is provided. This is important because diseases evolve with different time courses, and treatments may have different short- and long-term effects. The choice of at least 180 days allows substantial followup consistent with timely reporting of HCFA data.

We again analyzed the data on a fiscal year, rather than on a calendar year, basis because it allows us to report on recent hospitalizations. Also, new Medicare rules are often instituted on a fiscal year basis.

For each hospital, mortality rates are presented for overall Medicare patient mortality and for eight medical conditions and nine procedures. The information consists of the number of Medicare patients; the observed or actual mortality rate (OBS); the predicted mortality rate (PRED), given the mix of patients; and a standard deviation (SD), a measure of the uncertainty of the predicted rate.

The following information will be helpful when reviewing specific information for any given hospital.



## *Number Of Cases*

This is the number of individual Medicare beneficiaries whose discharge in a fiscal year from the short-term, acute care hospital listed was selected for analysis. The total number of cases randomly selected for each hospital is presented under the category "All Causes." The eight medical condition and nine surgical procedure categories are subgroupings drawn from the "All Causes" selection. Although a particular patient may appear in only one of the eight medical condition categories, that same patient may also appear in one or more of the nine surgical procedure categories. Similarly, a patient may appear in one or more of the nine surgical procedure categories, even though he or she was not included in any of the eight medical condition categories.

The categories chosen for display represent HCFA's interpretation of the categories judged to be important by various outside advisors including the Institute of Medicine. The listed condition and procedure categories do not cover the reason for admission of all the hospitalized Medicare patients in this study. (The ICD-9-CM codes included in each condition and procedure category appear in Table 1 following this Introduction section.)

These conditions and procedures represent the causes for the hospital admission and/or surgical episodes during that stay; they do not necessarily represent the cause of death. HCFA does not have access to cause of death information.

## *Observed Mortality Rate (OBS)*

The observed mortality rate for each category is the percentage of each acute care hospital's selected Medicare patients who died within 30, 90, or 180 days of the selected admission. This rate does **not** represent the percentage whose death was caused by a particular condition or procedure.

The percentage is rounded to the nearest one-tenth of one percent. Both in-hospital deaths and deaths occurring after discharge but within 30, 90, or 180 days of admission are included. For example, if a hospital had 1,000 patients included in the "All Causes" category and 124 of these patients died within 30 days of the selected admission, the 30-day observed mortality rate would be 12.4 percent; if an additional 17 patients died more than 30 but less than 91 days after admission, the 90-day observed mortality rate would be 14.1 percent; and if an additional 13 patients died more than 90 but less than 181 days after admission, the 180-day observed mortality rate would be 15.4 percent.

It is important to note that the observed mortality rate is cumulative; e.g., the 90-day observed mortality rate includes all deaths which occur within 30 days of admission, as well as those occurring more than 30 and less than 91 days after admission.

### *Predicted Mortality Rate (PRED)*

The predicted mortality rate for each hospital's patients is derived in part by determining, based on national experience, the contribution to the probability of dying associated with various patient characteristics such as:

- Principal diagnosis (grouped into 23 analytical risk categories),
- Age,
- Sex,
- Previous hospital admissions within the prior six months,
- Admission source (e.g., physician reference, skilled nursing facility reference),
- Admission type (e.g., elective or emergency), and
- The presence of up to seven comorbid conditions—cancer, chronic cardiovascular disease, chronic renal disease, chronic liver disease, chronic pulmonary disease, cerebrovascular degeneration, and chronic diabetes. A list of the ICD-9-CM codes defining the comorbid conditions is in Table 2 following this Introduction section.

### *Standard Deviation (SD)*

The standard deviation is a tool to gauge the extent to which the difference between the observed and predicted mortality rate is meaningful. In general, the greater the difference between the two rates, the greater the probability that the difference represents an actual variation from what would be expected in view of the national experience. The less chance that the difference between the PRED and the OBS can be attributed to statistical variability, the more grounds for possible concern about the institution's performance.

Information on how to use the SD to construct prediction intervals for use in assessing the real difference between the OBS and the PRED is included in the Technical Information section of this Introduction. The precision and interpretability of the estimates are weaker when there are no deaths or 50 or fewer cases in a particular category being analyzed. Thus, for these instances, dashes (“---”) are placed in the SD column.



## **OBSERVED MORTALITY RATE AND PREDICTED RANGE FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**

Also in this year's report, we have presented graphs that display the information for most hospitals described above for FYs 1988 and 1989, as well as FY 1990. (In particular, these graphs could not be computed for hospitals that had 50 or fewer cases or no deaths in FYs 1988, 1989, or 1990). In constructing the graphs, we used 2 times the standard deviation to approximate a 95 percent prediction interval. The observed mortality is shown as a dot (•). The predicted mortality is shown at the middle of a range of mortality rates. The bottom of the range is the predicted mortality minus twice the standard deviation, and the top of the range represents the predicted mortality plus twice the standard deviation. The graphs for FY 1988 and FY 1989 are based on new random samples and new computations for this year's report. Thus, the calculations for some hospitals for FY 1988 and FY 1989 may be different from previous releases, because we are including more current data in this year's report.

## **FY 1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES**

This year's report includes the FY 1990 average at each hospital of many of the explanatory factors used to predict that hospital's mortality rates. This information provides a profile of the patients used in the analysis and should help to identify possible systematic coding errors in the claims data used to calculate the mortality rates. These percentages are derived from the patients included in the sample and should be applied to the total number of cases listed in "All Causes." It is important to note that neither the admission sources/types nor the comorbidities categories are mutually exclusive. For example, a patient could be both "referred by his personal physician" and "admitted for elective procedure." Similarly, a patient could have secondary diagnoses of both cancer and diabetes.

## **INFORMATION SOURCES AND NOTES**

We believe that when the mortality rate information is properly understood and applied, it can be very useful; it can also be misleading if it is interpreted incorrectly. The information simply describes one of several possible outcomes at a hospital—postadmission mortality for Medicare beneficiaries.

Mortality information is not necessarily representative of a hospital's total performance in all aspects of patient care. Individual hospitals may have very good reasons for their rates being higher than the rates predicted by the HCFA model. For example, one hospital might have different death rates than another because its patient mix is not fully accounted for by the model.

Accordingly, we offered each hospital the opportunity to review their specific information and to provide comments to HCFA and the public, and we included those comments that were received timely at the end of this volume. Users should read the discussions about the uses and limitations of the mortality information found on page xiii, as well as any comments a hospital may have provided.

### *Hospitals In The Analysis*

The hospitals included in this analysis are participating in Medicare as short-term, acute care facilities—all have a zero in the third position of their Medicare provider number. All other hospitals—those with something other than a zero in the third position of their provider number, such as rehabilitation facilities or psychiatric institutions—were excluded. This year, as in the past two years, we have also excluded hospices.

In some cases, we have included data for hospitals that closed, changed ownership, or changed management either during or subsequent to FY 1990. Our data included for those institutions reflects the situation as it existed at the time the hospitalizations analyzed occurred.

### *Data Sources*

This report is based primarily on Medicare hospital billing information for Federal fiscal years 1988, 1989, and 1990. While the principal source of the data for the analysis was the HCFA-maintained Medicare Provider Analysis and Review (MEDPAR) file, which contains information about each Medicare hospitalization, some of the information about beneficiaries, such as date of death, was obtained from the Social Security Administration. Hospitals submit bills to HCFA's fiscal intermediaries (which handle claims for the inpatient care provided to Medicare beneficiaries) which, in turn, submit this information to HCFA. The file is updated on a quarterly basis. Our analysis was based on information available following the June 1991 update of the MEDPAR file. It is estimated that by that time (nine months after the close of the fiscal year), 98 percent of all Medicare discharges in FY 1990 are included in the file.

### *Possible Limitations Of The Data*

In any large-scale data base, such as the one dealing with Medicare hospitalizations, there will be gaps or inaccuracies. For example, last year some hospitals had not accurately reported the source or type of admission, and thus erroneous information was included in the analysis for those hospitals. However, the fact that the files contain information on about 10 million hospital admissions to nearly 6,000 hospitals for each year provides some assurance that, for purposes of the statistical analysis conducted here, the information that might be

missing or inaccurate is such a small portion of the total that it would have little effect on the results for national estimates. Nevertheless, it may substantially affect an individual hospital if it were the source of the inaccurate information.

While we feel that the information used in this analysis is thorough and complete, there are a few points to keep in mind as you review the mortality information.

The information used is billing data; it is only as good as the information submitted by hospitals as part of the payment process. Although there is always a possibility that coding errors are included, we assume that, given the link to payment, hospitals have an incentive to submit bills accurately and promptly. We do know, however, that some hospitals submitted incomplete or erroneous data.

For example, following last year's public release of the hospital mortality data, several hospitals wrote to HCFA indicating that they had submitted incorrect data. Furthermore, they stated that if they had given us the correct information, their predicted mortality rates would have been higher than those presented in HCFA's report. Therefore, in this year's report we have annotated those hospitals' data pages with a footnote stating: "This hospital says that it submitted inaccurate data to Medicare and claims that its predicted mortality rate should be higher than that presented above." At this point, however, HCFA cannot confirm the validity of those hospitals' claims. The analysis results might very well be different if the data on which they were based were submitted accurately by those hospitals.

In our previous analysis of mortality data, we discovered that some States had zero admissions from a skilled nursing facility. While some of these problems were corrected on the MEDPAR files used for this analysis, at the time this study was initiated we found empirical evidence that some of the files still contained suspect information. The suspect data were identified by noting those months (date of discharge) and fiscal intermediaries for which the type and source of admission fields appeared to be interchanged. Based on our findings, we reversed these fields to at least partially correct the remaining discrepancies. The following list shows the specific instances for which the fields were reversed for this analysis.

#### TYPE AND SOURCE OF ADMISSION FLIPPED

| <u>FI No.</u> | <u>FI Name</u>         | <u>Dates</u>        |
|---------------|------------------------|---------------------|
| 00030         | Arizona Blue Cross     | 10/01/86 — 12/31/88 |
| 00080         | Maryland Blue Cross/DC | 06/01/87 — 09/30/87 |
| 00190         | Maryland Blue Cross    | 06/22/87 — 12/31/88 |
| 00400         | Texas Blue Cross       | 12/07/87 — 12/31/88 |



## HOW TO USE THIS INFORMATION

There are several key points to remember about the use of this information. **First, it is important to understand that the difference between the hospitals' mortality rates and the predicted rates in the tables in this report may not be a direct measure of the quality of care rendered in the hospitals.**

Second, the usefulness of this information depends upon the accuracy with which mortality rates can be predicted. We do not currently have any direct measurement tool with which we can fully adjust for severity of patient illness differences among hospitals. For instance, two hospitals may have very different death rates for patients admitted for stroke, even after we have adjusted for age, sex, and several other factors. This might happen because one hospital's stroke patients may consist of a significant number who are admitted in a coma (and are thus more likely to die), whereas another hospital's patient population may represent a broader spectrum of patients with cerebrovascular problems, or because these two hospitals, in fact, do provide different levels of quality of care. In addition, other factors affecting the probability of death in a particular case (e.g., family status/support, overall health status of the patient, etc.) are not included in the predictive model because information on them is not readily available.

Nevertheless, we believe that the information presented in this publication is an important contribution to the health care community and should be helpful to a wide range of individuals and organizations including consumers, hospital administrators, physicians, PROs, and researchers.

### *Use By Consumers — Some Key Questions*

Consumers should read carefully the explanations of the uses and limitations of the information. Listed below are some questions that we recommend a consumer think about before choosing a hospital. Please keep in mind that this is not a comprehensive list, but it should serve to illustrate the types of questions that are important to consider.

- Why are the hospital's observed mortality rates for "All Causes" consistently and significantly above the predicted rates for FY 1990?
- Why are the hospital's observed mortality rates for the condition for which I need treatment or the procedure I will undergo consistently and significantly above the predicted rates for FY 1990?
- How does this hospital's pattern of mortality compare with that of other hospitals in the State and Nation?

- Is the number of cases too small to present a satisfactory picture of the hospital?
- Does the hospital treat a large number of cases in the category for which I need treatment?
- Does the hospital treat a large number of patients who have several co-existing illnesses or who otherwise are likely to be “sicker” than average?

### *Other Users Of This Publication*

Among other users of this publication, we expect that the hospital administrator (in consultation with medical staff) will find the information most useful as a screening tool to evaluate a hospital's strengths and weaknesses. We know that some hospitals and their medical staffs, using established and newly emerging quality assessment techniques, are seeking information that will result in improved health care delivery.

### *Outside Assistance In Developing This Publication*

The development and presentation of the Medicare Hospital Information report continues to be an important part of HCFA's responsibilities in the health care community. To make the information as accurate and useful as possible, over the past several years we have discussed the theoretical framework and statistical approach with a number of nationally recognized technical experts in appropriate fields. Based on their recommendations, we believe that the models used in these analyses continue to be reasonable and appropriate.

In the past, we have conducted validation studies of our methodology. In general, these studies have found correlation between poor quality care and hospitals whose observed mortality rates significantly exceed the rates that would have been predicted. However, we have also found that detailed clinical data which more thoroughly characterize the severity of patient's illness, while they do not materially affect results describing the general pattern of mortality, do, in specific instances, alter our assessment of the comparison of the observed to the predicted mortality rates.

The format for presentation, the process for sharing the information with individual hospitals, and the statistical methodology have been discussed at various meetings with leaders of organizations representing Medicare beneficiaries, physicians, and hospitals. Also, we have spent many months reviewing the comments received from the hospitals regarding their patient-specific data for earlier years and our previous mortality information reports. Many suggestions from these sources have been incorporated into this report.

We have carefully investigated comments from individual hospitals on apparent discrepancies or errors generated in previous years. These discrepancies rarely had an effect on a hospital's overall mortality rate. Most of these instances fell into the following two broad categories.

- **Inaccurate Date of Death** — We found that inpatient billing coding errors (e.g., a hospital bill indicating that the patient's status at time of discharge was “expired” when the patient had, in fact, left the hospital alive) created many of these errors. We now have mechanisms in place that allow a continuous update of HCFA's master file, thereby enabling us to make corrections.
- **Discrepant Case Counts** — Our analysis counts only one acute care discharge in a fiscal year; normally, hospitals count each discharge. Thus, a patient admitted three times in a year would count three times for the hospital, but only once for the purpose of analyzing Medicare hospital mortality data presented in this report.



*We believe it is important for consumers of health care to have access to as much information about hospitals as possible when making health care choices. Along with hospital characteristics information, we have added this year information about the origin and length of stay of Medicare admissions. This information is presented for comparative purposes only and was not used in calculating a hospital's predicted mortality rates. These data were not part of the analyses, and any errors or discrepancies in them do not affect the predicted mortality rates.*

## ORIGIN OF MEDICARE ADMISSIONS

Data on the geographic origin of each hospital's patients are presented in this year's report. We obtained from the Health Insurance Master file the State and county of residence for each Medicare beneficiary discharged from a Medicare-certified, acute care hospital during FY 1990. We then compared that information with the location of the hospital to determine the percentage of all discharges where the patient lived within the same city/county as the hospital location, within the State where the hospital is located, or outside the State. The percentages are derived by dividing the number of discharges of beneficiaries in a geographic category by the total number of Medicare discharges from the hospital. Please note that these are percentages of total Medicare discharges, not of the mortality sample alone.

## MEDICARE AVERAGE LENGTH OF STAY

We obtained from the MEDPAR file the total days of care—both Medicare covered and noncovered—and divided that total by the number of discharges from each hospital. Total, rather than covered, days were used because, under the Prospective Payment System (PPS), if a Medicare patient has at least one day of hospital coverage available to him in the current spell of illness, the hospital will be paid the full diagnosis related group (DRG) amount plus any approved outlier amount, regardless of the number of days actually used.

Example: Hospital A had 2,513 Medicare discharges with a total of 24,379 days.

Calculation: 
$$\frac{24,379}{2,513} = 9.7 \text{ days}$$

The Medicare average length of stay is 9.7 days.

## HOSPITAL CHARACTERISTICS

As noted previously, we have again included information on selected hospital characteristics such as the number of beds, occupancy rate, ownership, staffing, and specialty services. This information was obtained from the American Hospital Association's (AHA) 1990 Annual Survey of Hospitals, with the exception of the case mix index (CMI), which was derived from HCFA billing data. This file consists of information voluntarily reported by hospitals to the AHA. In instances where AHA data were unavailable, for example for hospitals that did not respond to the AHA survey, we derived the information from HCFA's Online Survey, Certification and Reporting system (OSCAR). The hospital characteristics and the specific special services listed were selected with the concurrence of the AHA as being those most meaningful to the Medicare population. Information on these specific data elements follows.

### *AHA Definitions (except for CMI)*

**Survey and Year** — AHA 1990. Source is the American Hospital Association's 1990 Annual Survey of Hospital files.

### **Profile**

***Total beds (#)*** — Number of beds (including subacute beds), cribs, and pediatric and neonatal bassinets regularly maintained (set up, staffed, and ready for use) for inpatients as of the close of the reporting period; does not include bassinets for normal newborn infants.

***Occupancy rate (percent)*** — Ratio of average daily census to the average number of beds (statistical beds) maintained during the 12-month reporting period. (NOTE: The number of these "statistical beds" may differ from the bed count at the close of the reporting period.)

***Ownership/control*** — State government, local government, district/authority, church, private nonprofit, private for profit, or Federal Government.

***Medicare discharges*** — The total number of inpatient discharges for Medicare patients for those hospitals selected for the mortality calculations, including all discharges for persons with more than one hospitalization during the year. (The mortality data include only one randomly selected discharge for each hospitalized enrollee. Therefore, this figure may reflect more discharges than the actual number of cases randomly selected for the mortality study.)

**Case mix index (CMI)** — A measure of the overall complexity of the Medicare cases treated by a given hospital compared to the complexity of the national average case mix. The CMI represents the relative costliness of each hospital's mix of cases compared to the national average mix of cases. A CMI of greater than one means that a hospital treats more complex cases than average. A CMI of less than one means that a hospital treats less complex cases than average. The CMI for each hospital is calculated on an annual basis. In this report, the CMI presented for each hospital is calculated based on its discharges in FY 1990.

A hospital's CMI is calculated by multiplying the number of cases in each DRG by the relative weight of that DRG, summing the products, and dividing the sum by the total number of cases for the year. For calculating the FY 1990 CMI, use the DRG relative weights published in the *Federal Register*, Volume 54, Number 169, pages 36468 ff., dated September 1, 1989.

## **Staffing (all AHA counts are as of 9/30/90)**

**Total number of physicians** — Total active and associate medical staff.

**Percent of physicians who are board-certified specialists** — Physicians who have passed an examination given by a medical specialty board and have been certified by that board as a specialist.

**Medical residents/interns** — Full-time equivalent (FTE) medical residents or interns.

**Registered nurses** — Full-time equivalent (FTE) registered nurses.

**Licensed practical nurses** — Full-time equivalent (FTE) licensed practical nurses.

## **Specialty Services**

**Burn Unit** — Provides more intensive care to severely burned patients than the usual acute nursing care provided in medical and surgical units. Beds must be set up and staffed in a unit specifically designated for this service.

**Cardiac Intensive Care** — Provides patient care of a more specialized nature than the usual medical and surgical care, on the basis of physicians' orders and approved nursing care plans. The unit is staffed with specially trained nursing personnel, and contains monitoring and specialized support or treatment equipment for patients who, because of heart seizure,



open-heart surgery, or other life-threatening conditions, require intensified, comprehensive observation and care. May include myocardial infarction, pulmonary care, and heart transplant units. Beds must be set up and staffed in a unit(s) specifically designated for this service.

***Comprehensive Geriatric*** — Provides diagnostic and evaluation services that determine elderly patients' long-term care needs. It includes the assessment of medical conditions, functional activities, and mental and emotional conditions, and incorporates these into a treatment plan which includes family and financial concerns as well as medical needs.

***Hospice Care*** — A program providing primarily medical relief of pain and support services to terminally ill patients and assistance to their families in adjusting to the patients' illness and death.

***Medical/Surgical Intensive Care*** — Provides nursing care to adult and/or pediatric patients of a more intensive nature than the usual medical, surgical, pediatric, and/or psychiatric care on the basis of physicians' orders and approved nursing care plans. Included are medical-surgical, pediatric, and psychiatric (isolation) units. These units are staffed with specially trained nursing personnel, and contain monitoring and specialized support equipment for patients who, because of shock, trauma, or life-threatening conditions, require intensified, comprehensive observation and care. These units may also include cardiac care when such services are not approved in a distinct cardiac care unit. This category is called "intensive care unit" in OSCAR.

***Organ/Tissue Transplant*** — The hospital has the necessary staff and equipment to perform the surgical removal of a viable human organ or tissue from a donor, either living or deceased, and the surgical grafting of the organ/tissue to a suitably evaluated and prepared patient.

***Other Intensive Care*** — Provides nursing care to adult and/or pediatric patients with a specialized disease or condition of a more intensive nature than the usual medical, surgical, pediatric, and/or psychiatric care on the basis of physicians' orders and approved nursing care plans. Examples reported include oncology or spinal cord injuries. These units are staffed with specially trained nursing personnel and contain monitoring and specialized support equipment appropriate for the patients' specialized conditions.

***Trauma Center*** — Provides emergency and specialized intensive care to critically injured patients.

## Other Specialty/Hospital-Based Services

***Alcohol/Drug*** — Hospital services for the medical care and/or rehabilitative treatment of outpatients whose primary diagnosis is alcoholism or other chemical dependency.

***Rehabilitation*** — A unit having designated beds and providing a comprehensive array of multidisciplinary medical rehabilitation services.

***Psychiatric*** — Care provided to emotionally disturbed, chronically mentally ill, mentally disordered, or other mentally incompetent patients on the basis of physicians' orders and approved nursing care plans. Beds must be set up and staffed in units specifically designated for this service.

***Medicare Swing Beds*** — The hospital is certified by Medicare to provide “swing bed” services; that is, some acute care beds can be used for skilled nursing facility type care in the hospital for Medicare purposes.

## *OSCAR Definitions (except for CMI)*

**Survey and Year** — HCFA, most recent year. Data were derived from the Online Survey, Certification and Reporting System (OSCAR).

## Profile

***Total beds (#)*** — Total number of operational beds eligible for Medicare payment.

***Ownership/control*** — Church; private, nonprofit; other nonprofit; proprietary; Federal Government; State government; local government; and hospital district or authority.

***Case mix index (CMI)*** — See definition shown in AHA “Profile” section.

## Staffing

***Medical residents/interns*** — Full-time equivalent (FTE) medical residents or interns.

***Registered nurses*** — Full-time equivalent (FTE) registered nurses.

***Licensed practical nurses*** — Full-time equivalent (FTE) licensed practical nurses.

## Specialty Services

**NOTE:** There are no specific definitions of specialty services in OSCAR. Characteristics are self-reported by each hospital at initial Medicare certification and recertification, and are generally understood to parallel the explicit AHA definitions (above). The AHA categories “comprehensive geriatric” and “other intensive care” are not available in OSCAR. However, they may be included in the OSCAR category of other specialty services (not shown in table).

**Coronary Care** — See definition shown in AHA “Specialty Services” section.

**Intensive Care Unit** — See definition shown in AHA “Specialty Services” section. These units may also include other intensive care units in OSCAR reporting.

**Organ Transplant** — See definition shown in AHA “Organ/Tissue Transplant” section. May include tissue transplants because there is not a separate field in OSCAR for these services.



# TECHNICAL INFORMATION

## DATA SOURCES

The data analyzed in this report are obtained from the Medicare Provider Analysis and Review (MEDPAR) file for the fiscal years 1987-1990, which contains information on the hospital stays of Medicare beneficiaries. The principal sources of data for this file are the bills (known as HCFA-1450 or UB-82) submitted by the hospitals to HCFA through fiscal intermediaries. The MEDPAR file also contains data about the beneficiaries, such as age, sex, and date of death, which are obtained from the Social Security Administration, the Railroad Retirement Board, or the Office of Personnel Management.

Hospital stays with discharges in fiscal years 1988, 1989, and 1990 were used in these analyses. Hospital stays in 1987 were used only to characterize the prior admissions of the patients in the 1987 cohort. Only acute care hospital stays in short-term (general and specialty) hospitals were selected. These hospitals have a "0" in the third position of their Medicare provider number. Hospital stays in institutions (designated by a "9" in the fourth position of the provider number) and hospital stays in psychiatric units, rehabilitation units, swing-beds and alcohol/drug units (with "special unit codes" of S, T, U and V, respectively, in the third position) were excluded.

## THE MORTALITY MODEL

For each beneficiary in each year one hospitalization was selected at random. Choosing a specific hospitalization is necessary to avoid multiple counting of the same death for that year. Selecting a random hospitalization instead of the first or last in the year produces mortality rates that are more representative of the rates that a hospital might calculate for its patients. Also, the mortality rates based on this random selection process reflect an intermediate position between the rates produced by the alternatives.

The selected hospital stays were analyzed separately by analytical category. The analytical categories were created by grouping ICD-9-CM diagnosis codes that had similar mortality patterns. The procedures for creating the analytical categories and the groups of ICD-9-CM diagnosis codes that defined them are detailed in the Technical Supplement.

The mortality experience of the patients was evaluated as a function of time within 365 days of the admission. The factors included in the mortality model used to evaluate each patient's probabilities of death are given in Table 3. They consist of demographic characteristics (age and sex), major comorbidities (chronic diseases likely to have been present at admission and believed to

complicate management and increase the likelihood of an adverse outcome), prior admissions (grouped into five risk or severity levels) within the 6 months preceding the admission evaluated, admission type (emergent, elective, etc.), and admission source (referral from the physician's office, the nursing facility, etc.). The specific reason for the admission (the principal diagnosis) and the performance of selected surgical procedures were additional factors used in the estimation of the predicted probability of death (see below).

The observed mortality rate for a hospital was calculated by means of the lifetable method ("The LIFETEST Procedure," Chapter 22, SAS User's Guide: Statistics, Version 5 Edition, pages 529-557).

## ANALYTIC TECHNIQUES

A time-to-event or survival model with explanatory or concomitant variables was used to ascertain the influence of the patient characteristics listed above on the probability of death. A feature of such a model is allowance for "right censored" observations. Generally, these are events or outcomes which would have occurred but for some interference that prevents further observation. In the present analysis, "right censoring" occurs when a patient is withdrawn alive from the study April 1, 1991 or at the end of the followup period of 365 days.

The survival function,  $S(t)$ , is one of several equivalent ways of expressing the model. Another form uses the cumulative distribution function or the mortality function

$$F(t) = 1 - S(t).$$

Another useful formulation of these models is the hazard function,  $h(t)$ , also known as the force of mortality or risk function. The hazard is the rate of decrease in the number of survivors relative to the number of survivors at a specific time. Mathematically, the hazard function is

$$h(t) = - \frac{1}{S(t)} \frac{dS(t)}{dt} = - \frac{d \ln(S(t))}{dt}.$$

The probability density function,  $f(t)$ , commonly used in statistical texts can be expressed as follows:

$$f(t) = \frac{dF(t)}{dt} = h(t)S(t).$$

The area under the survival curve is the expected value for  $t$ . In some cases, the area under the survival curve is restricted to an interval  $0-t_1$  where  $t_1$  might be one year, for example.

The specific time-to-event or survival model used in the present analysis is Bailey's modification of the Makeham model. The survival function for the Bailey-Makeham model is

$$S(t) = \exp\left\{-\delta t - \left(\frac{\alpha}{\gamma}\right)(1 - \exp(-\gamma t))\right\}$$

where

$$\alpha = \exp(\alpha_0 + \alpha_1 x_1 + \dots + \alpha_i x_i + \dots + \alpha_k x_k)$$

$$\gamma = \exp(\gamma_0 + \gamma_1 x_1 + \dots + \gamma_i x_i + \dots + \gamma_k x_k)$$

$$\delta = \exp(\delta_0 + \delta_1 x_1 + \dots + \delta_i x_i + \dots + \delta_k x_k)$$

are the expressions for each of the structural parameters  $\alpha$ ,  $\gamma$ , and  $\delta$  in terms of the  $k$  concomitant variables  $x_i$  and their associated component parameters  $\alpha_i$ ,  $\gamma_i$ , and  $\delta_i$  for  $i=1, 2, \dots, k$  and three intercepts or component parameters  $\alpha_0$ ,  $\gamma_0$ , and  $\delta_0$ . The structural parameter  $\delta$  is the long-term risk which is approached as  $t \rightarrow \infty$ . The structural parameter  $\alpha$  is the initial excess risk which decays with rate constant  $\gamma$ .

For the survival function given above, the risk or hazard function has an especially tractable form of an exponential decay which approaches a long-term risk,  $\delta$ . The hazard function corresponding to the survival function above is

$$h(t) = \alpha \exp(-\gamma t) + \delta.$$

The estimation of the component parameters was carried out in a series of steps in which those covariates which had estimable and statistically significant ( $p < 0.05$ ) influences of the probability of death were identified for inclusion in the model. As the model for each of the 23 risk categories was estimated separately, different lists of covariates were used for the final core models.

This first step was followed by the estimation of the additional contribution of specific principal diagnoses in each risk category. In these analyses, the effects of the patient characteristics included in the core models were corrected for. Only those principal diagnoses were retained which were estimable and had more than 900 cases (more than 300 for codes identified by year). Similarly, after adjustment for the effects of both the variables in the core model and the principal diagnoses, correction terms were calculated to estimate the additional information about the probability of death associated with the categorization of the patients into the clinical groups used for the presentation of the data in the mortality tables (see below). These correction terms were negligible for the medical categories but substantial for the surgical categories.

Once the component parameters or regression coefficients  $\alpha_i$ ,  $\gamma_i$ , and  $\delta_i$  have been estimated, the predicted probability of patient death at any specified time after admission,  $1-S(t)$ , may be calculated for all individuals. To obtain the predicted mortality rate up to a given time for a hospital, it is then only necessary to average over the predicted probabilities of death of its patients to that time.

The analytical categories are useful for grouping the patients into relatively risk-homogeneous strata for the regressions. However, to gain insights into patterns of practice at hospitals, the data are presented for patients grouped into clinically meaningful medical and surgical categories. The 17 clinical categories used in the mortality tables and defined in Table 1 were identified by the Institute of Medicine as being of particular medical and epidemiologic interest.

## ESTIMATION OF THE STANDARD DEVIATION FOR PREDICTED MORTALITY

The standard deviation of the predicted mortality rate is used to assess how statistically different the observed mortality rate is from the rate predicted by the national experience with like patients. The standard deviation depends, in fact, on the variance of the residual or the difference between the observed,  $P$ , and predicted,  $\hat{\Theta}$ , mortality rates.

The residual has four components  $V_1$ ,  $V_2$ ,  $V_3$ , and  $V_4$  where  $V_1$  is the variance of the estimate of the predicted probability of death. This computationally intensive term was negligible for nearly all cases, compared to other components of variance. Consequently, this term was not included in the present analysis.

$V_2$  is the binomial variance for  $n$  patients

$$V_2 = \frac{\hat{\Theta} (1 - \hat{\Theta})}{n}.$$

$V_3$  is the variation among hospitals not explained by the mortality regression models containing the patient characteristics described above.

$$V_3 = \widehat{\text{Var}}(\hat{\Theta}) = \left(1 - \frac{1}{n}\right) \widehat{M_2}(\hat{\Theta})$$



where

$$\widehat{M_2(\Theta)} = \left\{ \left( \begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics and} \\ \text{adjustment for hospital effects} \end{array} \right) - \left( \begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics,} \\ \text{but omitting the hospital specific effects} \end{array} \right) \right\}^2 \left( \frac{1}{z_p^2} \right)$$

The quantity  $z_p$  corresponds to the statistical significance (p-value) of the hospital-specific effect.

$V_4$  is the variation not explained by the mortality regression models which each include, in addition, an indicator variable for the hospital:

$$V_4 = \left\{ \left( \text{Observed mortality} \right) - \left( \begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics, and} \\ \text{adjustment for the hospital specific effects} \end{array} \right) \right\}^2$$

(The regression coefficients of the indicator variable for the hospital are a measure of the influence on the probability of patient death of factors not otherwise specified in the model. These factors include severity of illness not adequately reported on by the patient characteristics deduced from the claims data and the hospital's pattern of practice; i.e., performance.)

The standard deviation given in the mortality tables is just

$$SD = \sqrt{V_2 + V_3 + V_4}.$$

## STANDARDIZED MORTALITY RATIO (SMR)

Another method of evaluating a hospital's performance—the Standardized Mortality Ratio (SMR)—is obtained by dividing the observed mortality rate by the predicted mortality rate. An SMR of one means the observed and predicted mortality are equal. A ratio greater than one means the observed mortality exceeds the predicted. A ratio less than one means the observed mortality is less than expected. The more extreme the ratio (significantly greater than one indicating unusually high mortality and significantly less than one indicating unusually low mortality), the greater the attention which should be paid to the results of this mortality report.

For each of the conditions and procedures, selected percentiles for the observed distribution of the SMR are displayed in Table 4. The selected percentiles provide benchmarks for comparison. For example, for a hospital

with 300 cases in the "All Causes" category, with observed mortality of 12.2 percent and predicted probability of 10.0 percent at 30 days, the standardized mortality ratio is

$$\text{SMR} = 12.2/10.0 = 1.22.$$

Note that an SMR of one means the observed and predicted mortality are equal, while a ratio greater than one means the observed mortality exceeds the predicted, and a ratio less than one means the observed mortality is less than expected. There will be greater interest in the more extreme ratios, either greater than one — excessively high mortality — or less than one — extremely low mortality.

From Table 4 for FY 1990, we find that the ratio is just below the 75th percentile of 1.23. Hence, slightly under 75 percent of the hospitals have an SMR less than that found at this hospital.

However, for a hospital with 900 cases in the "All Causes" category, with observed mortality of 19.3 percent and predicted probability of 10.0 percent at 30 days, the standardized mortality ratio is

$$\text{SMR} = 19.3/10.0 = 1.93.$$

Since the SMR of 1.93 is greater than the 97.5 percentile of 1.35 (Table 4 for 750 or more cases), there is cause for concern. To further assess this, we examine the displayed data in terms of the measure of uncertainty, the standard deviation.

## MEASURES OF UNCERTAINTY

In principle, to use the standard normal approximations to determine prediction intervals, an adjustment must be applied for the skewness and kurtosis inherent in a mortality rate when the rate is considerably less than 50 percent and the number of cases is small. Table 5 presents the multiplicative factors, based on the binomial distribution, for the standard deviation needed to construct prediction intervals for the mortality rates at confidence levels of 75, 95 and 99 percent. Because of the approximations involved in the estimation of the skewness and kurtosis corrections, their precision decreases as the number of cases and the mortality rate decrease; i.e., as the value of the correction increases. In addition, because of simplifications and approximations in the estimation of the standard deviation, the precision of the multiplicative factors given in Table 5 exceeds the precision of the estimate of the standard deviation. Hence, the following rule-of-thumb represents an adequate approximation to the factors in Table 5 and an adequate guide to the **statistical meaningfulness** of the difference between the observed and the predicted mortality rates.

To illustrate the use of Table 5, consider a hospital with 75 cases and a predicted mortality of 13.0 percent with a standard deviation of 5.0 percent. Overall, for hospitals with patients with characteristics similar to those of this hospital, we would expect the actual or observed mortality rate to lie, 95 percent of the time, either between 13.0 percent and 22.9 percent if the actual is larger than the predicted, or between 3.3 percent and 13.0 percent if the actual is less than the predicted. That is because  $22.9 \text{ percent} = 13.0 \text{ percent} + 1.98 \times 5.0 \text{ percent}$ , the factor 1.98 having been read from the section of Table 5 with the heading "95 Percent Prediction Interval" and "Factor for Upper Bound," the row "75" for the number of cases, and, by interpolation, between the "10 percent" and the "20 percent" predicted mortality rate columns. Similarly,  $3.3 \text{ percent} = 13.0 \text{ percent} - 1.94 \times 5.0 \text{ percent}$ , the factor -1.94 having been read from the section of Table 5 with the heading "95 Percent Prediction Interval" and "Factor for Lower Bound" and the corresponding row and columns.

Therefore, in comparing the actual and predicted rates, more attention should be given to the hospital whose observed mortality rate lies beyond the bounds calculated for the 99 percent prediction interval than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 95 percent prediction interval. Likewise, more attention should be given to that hospital than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 75 percent prediction interval.

For the graphs, the observed mortality and an approximate 95 percent prediction interval are displayed. The prediction interval has bounds at the predicted mortality plus 2 times the standard deviation and at the predicted minus 2 times the standard deviation.

In the mortality rate tables, the observed and predicted mortality rates and the standard deviation as a measure for statistical importance of the difference are displayed for the overall and each of the conditions and procedures.



## HOW TO OBTAIN MEDICARE HOSPITAL INFORMATION

The publication has been widely distributed to State health organizations and hospital and medical associations. The publication is available to the public for purchase in 55 volumes, with each volume being sold separately through the Government Printing Office (GPO). More detailed information about the purchase of this publication may be obtained by contacting:

Superintendent of Documents  
Government Printing Office  
Washington, D.C. 20402  
Telephone: (202) 783-3238

As in prior years, the information appearing in the Medicare Hospital Information report is available in machine-readable/electronic format (tape and diskette). The Medicare Hospital Information public use file provides the published information as contained in the 55-volume hardcopy publication, except that the AHA's hospital characteristics are not on this file. Hospital characteristics from HCFA files (OSCAR) are provided instead. The files contain additional information which is useful for supplemental analyses: averages by hospital, MSA, and State for each of the variables used in the model, mortality rates for 15, 30, 60, 90 and 180 days, and cross-reference files which relate State, MSA, and ICD-9-CM codes used to a name. These data should allow analysts to assess an individual hospital's performance in comparison to all hospitals in the State or applicable MSA.

Also available to **hospitals** in machine-readable format is their patient-specific data that were used in the report. These data include the patient variables used in the analysis (e.g., the number and severity level of prior hospitalizations considered by the methodology, admission source and type, etc.) and the predicted probability of death at each time interval for each individual included in the study. With these data it is possible for hospitals to better understand their statistics. **Due to confidentiality considerations, requests for patient-specific data must be forwarded on hospital letterhead, must include the institution's Medicare provider number, and must be signed by the hospital administrator.**

For information about obtaining Medicare Hospital Information electronic media data, please contact HCFA's Bureau of Data Management and Strategy at:

Health Care Financing Administration  
Bureau of Data Management and Strategy  
Office of Statistics and Data Management  
3-A-10 Security Office Park Building  
6325 Security Boulevard  
Baltimore, Maryland 21207  
Telephone: (410) 597-5151



# Table 1

## DIAGNOSTIC AND PROCEDURE CATEGORIES

The following lists the ICD-9-CM diagnostic and procedure codes used to classify and group patients for presentation

### CONDITION/PROCEDURE

### ICD-9-CM CODES

(D)=Diagnosis code

(P)=Procedure code

### Heart Disorders/Procedures

Acute Myocardial Infarction  
(AMI)

All of 410 (D) (on 10/1/89 exclude 410 with 5th digit of a 2)

*Note: For code 410 a 5th digit was added on October 1, 1989.*

Congestive Heart Failure  
(CHF)

398.91, 402.01, 402.11, 402.91, 428.0, 428.1, 428.9 (all D)

Angioplasty  
(ANGPLSTY)

All of 36.0 (P) excluding 36.00, 36.03, 36.04, 36.09 (all P)

*Note: Code 36.0 had a 4th digit added on October 1, 1986. Code 36.0 got digits of 0, 1, 2, 3, and 9, and code 36.04 got some previously coded cases of 39.97. On October 1, 1987, code 36.01 was divided into 36.01 and 36.05, and some cases from 36.02 were put into 36.05.*

Coronary Artery Bypass Graft  
(CABG)

All of 36.1(P) and not Angioplasty (see above)

Pacemaker Insertion, Initial  
(PACE)

37.73, 37.74, 37.75, 37.77 (after 10/1/87 use 37.70 through 37.73) (all P)

*Note: Code 37.70 was restructured on October 1, 1987. Previously the code contained both leads and devices. On October 1 these were separated and devices were coded as 37.80 through 37.83, and codes for the leads were changed into various 37.70 codes.*

## CONDITION/PROCEDURE

## ICD-9-CM CODES

(D)=Diagnosis code

(P)=Procedure code

### Pulmonary Disorders

Pneumonia/Influenza  
(PNU)

All of 480, all of 481, 482.2, 482.3, 482.9, 483, 485, 486, 487.0 (all D)

Chronic Obstructive Pulmonary  
(COPD)

All of 491, all of 492, all of 494, Disease all of 496; and 466.0, 518.82, 518.5, and 786.09 when there is a secondary diagnosis of any 496 (all D)

*Note: Code 518.8 got a 5th digit on October 1, 1987. Some cases from 799.1 were put into codes 518.81 and 518.82.*

### Cerebrovascular Disorders/Procedures

Transient Cerebral Ischemia  
(TCI)

433.1, 433.3, 435 (D) and exclude those patients with an endarterectomy at the time of admission—38.12(P)

Stroke  
(STK)

431, 434 through 434.9, 436 (all D)

Carotid Endarterectomy  
(ENDART)

38.12 (P) with 433.1 (D); 433.3 (D) or 435(D) as a principal diagnosis

### Musculoskeletal Disorders/Procedures

Fracture of Neck of Femur  
(FXHIP)

All of 820 (D)

Hip Replacement/Revision  
(HIPREP)

81.5, 81.6 (exclude 81.69) (all P). On 10/1/89 code 81.51 (P) through 81.53 (P) with same diagnoses.

Open Reduction of Fractured Femur  
(OPRDUX)

79.35(P) on condition of 820 (D) as principal diagnosis

**CONDITION/PROCEDURE****ICD-9-CM CODES***(D)=Diagnosis code**(P)=Procedure code***Genitourinary Disorders/Procedures**

Prostatectomy  
(PROS) 60.2, 60.3 through 60.69 (all P)

Hysterectomy  
(HYS) 68.3 through 68.7 (P)

**Gastrointestinal Disorders/Procedures**

Cholecystectomy  
(CHOLOTMY) 51.22 (P)

**Sepsis**

Sepsis 003.1, 020.2, 022.3, 036.2, 036.3,  
036.89, 036.9, 038.0, 038.1, 038.2,  
038.3, 038.40, 038.41, 038.42, 038.43,  
038.44, 038.49, 038.8, 038.9, 054.5

**Table 2**

**COMORBIDITY CONDITIONS**

(all are D codes)

| <b>COMORBIDITY</b>             | <b>ICD-9-CM CODES</b>                                                                            |
|--------------------------------|--------------------------------------------------------------------------------------------------|
| Cancer                         | 141-160.9, 162-172.9, 174-208.91                                                                 |
| Chronic cardiovascular disease | 412-414.9, 426-429.1                                                                             |
| Chronic liver disease          | 571-572.8                                                                                        |
| Chronic renal disease          | 582-583.9, 585-587, 403.01, 403.11,<br>403.91, 404.02, 404.03, 404.12, 404.13,<br>404.92, 404.93 |
| Chronic diabetes               | 250.01, 250.1-250.91                                                                             |
| Chronic pulmonary disease      | 491-493.91, 496                                                                                  |
| Cerebrovascular degeneration   | 290-290.9, 294-299.9                                                                             |



# Table 3

## EXPLANATORY VARIABLES FOR THE MORTALITY MODEL

Generally the same variables are used for all diagnostic categories.

### Demographics

SXFM                      An indicator variable: = 1 if Female, 0 otherwise

AGEFM = AGESP if SXFM = 1, 0 otherwise

AGEML = AGESP if SXFM = 0, 0 otherwise

where

$$\text{AGESP} = \text{sign}(W-65) \left( \left| \frac{W-65}{65} \right| \right)^{1.44}$$

and

$$W = \begin{cases} 23 & \text{if AGE} \leq 23 \\ \text{AGE} & \text{if } 23 < \text{AGE} < 100 \\ 100 & \text{if } 100 \leq \text{AGE} \end{cases}$$

### Comorbidities

### ICD-9-CM Codes

(Indicator variables = 1 if comorbidity present on current or prior admission with discharge within 6 months prior to current admission, 0 otherwise)

|     |                                |                                                                                            |
|-----|--------------------------------|--------------------------------------------------------------------------------------------|
| CCA | Cancer                         | 141-160.9, 162-172.9, 174-208.91                                                           |
| CCV | Chronic cardiovascular disease | 412-414.9, 426-429.1                                                                       |
| CLV | Chronic liver disease          | 571-572.8                                                                                  |
| CRN | Chronic renal disease          | 582-583.9, 585-587, 403.01, 403.11, 403.91, 404.02, 404.03, 404.12, 404.13, 404.92, 404.93 |
| CDI | Chronic diabetes               | 250.01, 250.1-250.91                                                                       |
| COP | Chronic pulmonary disease      | 491-493.91, 496                                                                            |
| CCE | Cerebrovascular degeneration   | 290-290.9, 294-299.9                                                                       |

### **Co Occurrence of Comorbidities**

|         |                                       |
|---------|---------------------------------------|
| COP_CCV | 1 if COP = 1 and CCV = 1, 0 otherwise |
| CCA_CCV | 1 if CCA = 1 and CCV = 1, 0 otherwise |
| COP_CCA | 1 if COP = 1 and CCA = 1, 0 otherwise |
| CCE_CCV | 1 if CCE = 1 and CCV = 1, 0 otherwise |
| CRN_CCV | 1 if CRN = 1 and CCV = 1, 0 otherwise |

### **Admission Sources and Types**

(Indicator variables = 1 if source or type present, 0 otherwise)

|       |                                                   |
|-------|---------------------------------------------------|
| PREF  | Patient referred by personal or HMO physician     |
| TRSNF | Patient transferred from skilled nursing facility |
| ELCT  | Patient admitted for elective procedure           |
| EMRG  | Patient admitted for emergency                    |

### **Co-Occurrence of Admission Source and Type**

PREF\_ELEC = 1 if PREF = 1 and ELCT = 1, 0 otherwise

### **Previous Hospitalizations**

|         |                                                                                                             |
|---------|-------------------------------------------------------------------------------------------------------------|
| P_RISK1 | Number at 1st risk level with 3 or more set to 3                                                            |
| P_RISK2 | Number at 2nd risk level with 3 or more set to 3                                                            |
| P_RISK3 | Number at 3rd risk level with 3 or more set to 3                                                            |
| P_RISK4 | Number at 4th risk level with 4 or more set to 4                                                            |
| P_RISK5 | Number at 5th risk level with 3 or more set to 3                                                            |
| F(T)    | Probability of death from previous admission if discharge within 182 days of current admission, 0 otherwise |

### **Time Trend**

|        |                                                                                   |
|--------|-----------------------------------------------------------------------------------|
| FLAG89 | 1 if discharge in FY1989, 0 otherwise                                             |
| FLAG90 | 1 if discharge in FY1990, 0 otherwise                                             |
| INYEAR | Difference between current admission date and April 1 of fiscal year of discharge |

TABLE 4  
SMR DISTRIBUTION FOR HOSPITALS WITH GREATER THAN 50 CASES  
1990 STUDY, FY1990

| CONDITIONS/PROCEDURES    | NUMBER<br>OF<br>HOSPITALS | 30 DAYS |       |       |       |       | 90 DAYS |       |       |       |       | 180 DAYS |       |       |       |       |
|--------------------------|---------------------------|---------|-------|-------|-------|-------|---------|-------|-------|-------|-------|----------|-------|-------|-------|-------|
|                          |                           | 2.5%    | 25%   | 50%   | 75%   | 97.5% | 2.5%    | 25%   | 50%   | 75%   | 97.5% | 2.5%     | 25%   | 50%   | 75%   | 97.5% |
|                          |                           | -----   | ----- | ----- | ----- | ----- | -----   | ----- | ----- | ----- | ----- | -----    | ----- | ----- | ----- | ----- |
| OVERALL( < 750 CASES )   | 2645                      | 0.45    | 0.88  | 1.04  | 1.23  | 1.72  | 0.56    | 0.90  | 1.03  | 1.17  | 1.54  | 0.61     | 0.90  | 1.02  | 1.15  | 1.46  |
| OVERALL( >= 750 CASES)   | 2684                      | 0.73    | 0.91  | 0.99  | 1.09  | 1.35  | 0.79    | 0.94  | 1.01  | 1.09  | 1.28  | 0.82     | 0.94  | 1.01  | 1.08  | 1.24  |
| CONDITIONS               |                           |         |       |       |       |       |         |       |       |       |       |          |       |       |       |       |
| -----                    |                           |         |       |       |       |       |         |       |       |       |       |          |       |       |       |       |
| AMI                      | 1405                      | 0.54    | 0.80  | 0.95  | 1.11  | 1.42  | 0.62    | 0.86  | 0.99  | 1.14  | 1.44  | 0.63     | 0.86  | 0.99  | 1.13  | 1.39  |
| CHF                      | 2335                      | 0.43    | 0.79  | 0.98  | 1.17  | 1.64  | 0.60    | 0.85  | 0.99  | 1.13  | 1.49  | 0.66     | 0.89  | 1.00  | 1.13  | 1.41  |
| PNEUMONIA/INFLUENZA      | 2428                      | 0.41    | 0.78  | 0.97  | 1.18  | 1.68  | 0.53    | 0.84  | 1.00  | 1.17  | 1.55  | 0.57     | 0.86  | 1.01  | 1.16  | 1.50  |
| COPD                     | 435                       | 0.00    | 0.63  | 0.97  | 1.34  | 2.06  | 0.30    | 0.78  | 1.02  | 1.26  | 1.74  | 0.40     | 0.82  | 1.01  | 1.24  | 1.69  |
| TRANS. CEREBRAL ISCHEMIA | 404                       | 0.00    | 0.00  | 0.83  | 1.34  | 3.20  | 0.00    | 0.48  | 0.85  | 1.31  | 2.27  | 0.21     | 0.60  | 0.90  | 1.21  | 2.05  |
| STROKE                   | 1789                      | 0.53    | 0.79  | 0.95  | 1.13  | 1.56  | 0.61    | 0.84  | 0.98  | 1.13  | 1.47  | 0.65     | 0.87  | 0.99  | 1.12  | 1.42  |
| HIP FRACTURE             | 1199                      | 0.21    | 0.67  | 0.93  | 1.27  | 2.10  | 0.40    | 0.76  | 0.94  | 1.19  | 1.80  | 0.47     | 0.78  | 0.97  | 1.16  | 1.64  |
| SEPSIS                   | 254                       | 0.51    | 0.79  | 0.96  | 1.12  | 1.50  | 0.65    | 0.86  | 0.99  | 1.13  | 1.47  | 0.69     | 0.89  | 1.01  | 1.15  | 1.44  |
| PROCEDURES               |                           |         |       |       |       |       |         |       |       |       |       |          |       |       |       |       |
| -----                    |                           |         |       |       |       |       |         |       |       |       |       |          |       |       |       |       |
| ANGIOPLASTY              | 425                       | 0.00    | 0.49  | 0.89  | 1.33  | 2.66  | 0.00    | 0.60  | 0.93  | 1.36  | 2.34  | 0.00     | 0.63  | 0.97  | 1.34  | 2.14  |
| CABG                     | 556                       | 0.20    | 0.68  | 1.03  | 1.39  | 2.45  | 0.28    | 0.73  | 1.00  | 1.32  | 2.09  | 0.28     | 0.73  | 1.01  | 1.30  | 2.10  |
| PACEMAKER                | 112                       | 0.00    | 0.41  | 0.72  | 1.37  | 3.25  | 0.20    | 0.61  | 0.90  | 1.21  | 2.17  | 0.21     | 0.65  | 0.84  | 1.16  | 1.87  |
| CAROTID ENDARTERECTOMY   | 73                        | 0.00    | 0.00  | 0.85  | 1.33  | 2.90  | 0.00    | 0.14  | 0.74  | 1.28  | 2.43  | 0.00     | 0.42  | 0.86  | 1.38  | 2.86  |
| HIP REPLACEMENT          | 763                       | 0.00    | 0.53  | 0.94  | 1.44  | 2.77  | 0.19    | 0.67  | 0.96  | 1.31  | 2.12  | 0.26     | 0.71  | 0.94  | 1.26  | 1.91  |
| REDUCT. OF HIP FRACTURE  | 276                       | 0.00    | 0.56  | 0.86  | 1.22  | 2.05  | 0.31    | 0.68  | 0.92  | 1.19  | 1.76  | 0.38     | 0.77  | 0.96  | 1.12  | 1.58  |
| PROSTATECTOMY            | 1576                      | 0.00    | 0.00  | 0.73  | 1.57  | 3.56  | 0.00    | 0.49  | 0.91  | 1.40  | 2.63  | 0.00     | 0.57  | 0.92  | 1.29  | 2.21  |
| CHOLECYSTECTOMY          | 714                       | 0.00    | 0.49  | 0.95  | 1.54  | 2.68  | 0.00    | 0.62  | 0.93  | 1.37  | 2.22  | 0.22     | 0.67  | 0.98  | 1.27  | 1.93  |
| HYSTERECTOMY             | 113                       | 0.00    | 0.00  | 0.00  | 2.00  | 6.69  | 0.00    | 0.00  | 0.76  | 1.70  | 3.59  | 0.00     | 0.24  | 0.75  | 1.27  | 2.91  |

TABLE 4  
SMR DISTRIBUTION FOR HOSPITALS WITH GREATER THAN 50 CASES  
1990 STUDY, FY1989

| CONDITIONS/PROCEDURES    | NUMBER<br>OF<br>HOSPITALS | 30 DAYS |       |       |       |       | 90 DAYS |       |       |       |       | 180 DAYS |       |       |       |       |
|--------------------------|---------------------------|---------|-------|-------|-------|-------|---------|-------|-------|-------|-------|----------|-------|-------|-------|-------|
|                          |                           | 2.5%    | 25%   | 50%   | 75%   | 97.5% | 2.5%    | 25%   | 50%   | 75%   | 97.5% | 2.5%     | 25%   | 50%   | 75%   | 97.5% |
|                          |                           | -----   | ----- | ----- | ----- | ----- | -----   | ----- | ----- | ----- | ----- | -----    | ----- | ----- | ----- | ----- |
| OVERALL( < 750 CASES )   | 2746                      | 0.50    | 0.87  | 1.04  | 1.23  | 1.73  | 0.58    | 0.89  | 1.03  | 1.17  | 1.54  | 0.61     | 0.89  | 1.01  | 1.14  | 1.44  |
| OVERALL( >= 750 CASES)   | 2669                      | 0.71    | 0.90  | 1.00  | 1.09  | 1.35  | 0.79    | 0.94  | 1.01  | 1.08  | 1.28  | 0.82     | 0.95  | 1.01  | 1.07  | 1.24  |
| CONDITIONS               |                           |         |       |       |       |       |         |       |       |       |       |          |       |       |       |       |
| -----                    |                           |         |       |       |       |       |         |       |       |       |       |          |       |       |       |       |
| AMI                      | 1412                      | 0.53    | 0.81  | 0.96  | 1.12  | 1.47  | 0.59    | 0.86  | 1.01  | 1.15  | 1.47  | 0.63     | 0.87  | 1.00  | 1.14  | 1.43  |
| CHF                      | 2293                      | 0.47    | 0.80  | 0.97  | 1.18  | 1.69  | 0.58    | 0.86  | 1.00  | 1.14  | 1.48  | 0.66     | 0.89  | 1.02  | 1.14  | 1.40  |
| PNEUMONIA/INFLUENZA      | 2179                      | 0.45    | 0.77  | 0.97  | 1.19  | 1.67  | 0.54    | 0.85  | 1.01  | 1.18  | 1.55  | 0.60     | 0.86  | 1.02  | 1.18  | 1.51  |
| COPD                     | 324                       | 0.21    | 0.68  | 0.99  | 1.32  | 2.13  | 0.44    | 0.78  | 1.04  | 1.27  | 1.91  | 0.49     | 0.84  | 1.04  | 1.24  | 1.66  |
| TRANS. CEREBRAL ISCHEMIA | 420                       | 0.00    | 0.00  | 0.79  | 1.41  | 3.26  | 0.00    | 0.46  | 0.88  | 1.33  | 2.36  | 0.18     | 0.60  | 0.92  | 1.25  | 1.97  |
| STROKE                   | 1728                      | 0.53    | 0.80  | 0.95  | 1.12  | 1.56  | 0.62    | 0.85  | 0.97  | 1.11  | 1.46  | 0.67     | 0.88  | 0.99  | 1.13  | 1.40  |
| HIP FRACTURE             | 1126                      | 0.24    | 0.67  | 0.95  | 1.30  | 2.04  | 0.39    | 0.75  | 0.98  | 1.21  | 1.71  | 0.46     | 0.78  | 0.97  | 1.18  | 1.59  |
| SEPSIS                   | 174                       | 0.52    | 0.79  | 0.94  | 1.10  | 1.52  | 0.63    | 0.88  | 1.02  | 1.15  | 1.46  | 0.68     | 0.93  | 1.05  | 1.16  | 1.43  |
| PROCEDURES               |                           |         |       |       |       |       |         |       |       |       |       |          |       |       |       |       |
| -----                    |                           |         |       |       |       |       |         |       |       |       |       |          |       |       |       |       |
| ANGIOPLASTY              | 370                       | 0.00    | 0.46  | 0.84  | 1.35  | 2.55  | 0.00    | 0.55  | 0.88  | 1.33  | 2.52  | 0.00     | 0.61  | 0.94  | 1.32  | 2.44  |
| CABG                     | 501                       | 0.21    | 0.65  | 1.00  | 1.47  | 2.57  | 0.23    | 0.69  | 1.00  | 1.33  | 2.29  | 0.32     | 0.74  | 1.01  | 1.33  | 2.21  |
| PACEMAKER                | 91                        | 0.00    | 0.52  | 0.74  | 1.12  | 2.31  | 0.00    | 0.56  | 0.83  | 1.15  | 2.14  | 0.20     | 0.68  | 0.81  | 1.16  | 1.87  |
| CAROTID ENDARTERECTOMY   | 55                        | 0.00    | 0.00  | 0.82  | 1.51  | 5.01  | 0.00    | 0.47  | 0.86  | 1.31  | 4.00  | 0.00     | 0.43  | 0.85  | 1.28  | 3.12  |
| HIP REPLACEMENT          | 686                       | 0.00    | 0.52  | 0.92  | 1.44  | 2.46  | 0.00    | 0.65  | 0.94  | 1.27  | 1.95  | 0.21     | 0.67  | 0.94  | 1.19  | 1.75  |
| REDUCT. OF HIP FRACTURE  | 246                       | 0.19    | 0.57  | 0.91  | 1.23  | 1.96  | 0.31    | 0.71  | 0.96  | 1.19  | 1.74  | 0.41     | 0.78  | 0.96  | 1.13  | 1.53  |
| PROSTATECTOMY            | 1570                      | 0.00    | 0.00  | 0.67  | 1.50  | 3.46  | 0.00    | 0.47  | 0.86  | 1.36  | 2.67  | 0.00     | 0.58  | 0.93  | 1.28  | 2.15  |
| CHOLECYSTECTOMY          | 680                       | 0.00    | 0.53  | 0.94  | 1.53  | 2.90  | 0.00    | 0.62  | 0.97  | 1.36  | 2.15  | 0.22     | 0.66  | 0.95  | 1.26  | 1.98  |
| HYSTERECTOMY             | 101                       | 0.00    | 0.00  | 0.00  | 1.80  | 5.44  | 0.00    | 0.00  | 0.78  | 1.60  | 4.21  | 0.00     | 0.00  | 0.91  | 1.38  | 2.99  |



TABLE 4  
SMR DISTRIBUTION FOR HOSPITALS WITH GREATER THAN 50 CASES  
1990 STUDY, FY1988

| CONDITIONS/PROCEDURES    | NUMBER<br>OF<br>HOSPITALS | 30 DAYS |      |      |      |       | 90 DAYS |      |      |      |       | 180 DAYS |      |      |      |       |
|--------------------------|---------------------------|---------|------|------|------|-------|---------|------|------|------|-------|----------|------|------|------|-------|
|                          |                           | -----   |      |      |      |       | -----   |      |      |      |       | -----    |      |      |      |       |
|                          |                           | 2.5%    | 25%  | 50%  | 75%  | 97.5% | 2.5%    | 25%  | 50%  | 75%  | 97.5% | 2.5%     | 25%  | 50%  | 75%  | 97.5% |
| CONDITIONS               |                           |         |      |      |      |       |         |      |      |      |       |          |      |      |      |       |
| -----                    |                           |         |      |      |      |       |         |      |      |      |       |          |      |      |      |       |
| OVERALL( < 750 CASES )   | 2838                      | 0.46    | 0.89 | 1.05 | 1.23 | 1.75  | 0.54    | 0.90 | 1.03 | 1.16 | 1.57  | 0.59     | 0.90 | 1.02 | 1.14 | 1.45  |
| OVERALL( >= 750 CASES)   | 2693                      | 0.73    | 0.90 | 1.00 | 1.10 | 1.35  | 0.79    | 0.94 | 1.01 | 1.09 | 1.27  | 0.82     | 0.95 | 1.01 | 1.08 | 1.24  |
| CONDITIONS               |                           |         |      |      |      |       |         |      |      |      |       |          |      |      |      |       |
| -----                    |                           |         |      |      |      |       |         |      |      |      |       |          |      |      |      |       |
| AMI                      | 1414                      | 0.56    | 0.82 | 0.96 | 1.12 | 1.41  | 0.63    | 0.87 | 1.01 | 1.14 | 1.42  | 0.65     | 0.89 | 1.00 | 1.13 | 1.39  |
| CHF                      | 2246                      | 0.45    | 0.79 | 0.97 | 1.18 | 1.61  | 0.60    | 0.86 | 1.00 | 1.14 | 1.43  | 0.68     | 0.90 | 1.02 | 1.13 | 1.37  |
| PNEUMONIA/INFLUENZA      | 2069                      | 0.44    | 0.79 | 0.97 | 1.17 | 1.68  | 0.57    | 0.85 | 1.01 | 1.17 | 1.59  | 0.61     | 0.87 | 1.01 | 1.16 | 1.53  |
| COPD                     | 310                       | 0.21    | 0.67 | 0.92 | 1.30 | 2.17  | 0.39    | 0.79 | 0.98 | 1.20 | 1.81  | 0.51     | 0.82 | 0.99 | 1.19 | 1.59  |
| TRANS. CEREBRAL ISCHEMIA | 495                       | 0.00    | 0.00 | 0.84 | 1.48 | 2.94  | 0.00    | 0.48 | 0.92 | 1.39 | 2.28  | 0.21     | 0.60 | 0.92 | 1.27 | 1.92  |
| STROKE                   | 1726                      | 0.51    | 0.79 | 0.95 | 1.12 | 1.56  | 0.60    | 0.84 | 0.98 | 1.13 | 1.44  | 0.64     | 0.88 | 1.00 | 1.13 | 1.42  |
| HIP FRACTURE             | 1119                      | 0.24    | 0.65 | 0.96 | 1.27 | 2.07  | 0.40    | 0.78 | 0.98 | 1.21 | 1.77  | 0.47     | 0.80 | 0.98 | 1.17 | 1.64  |
| SEPSIS                   | 133                       | 0.58    | 0.77 | 0.92 | 1.08 | 1.64  | 0.56    | 0.86 | 1.00 | 1.13 | 1.54  | 0.67     | 0.88 | 1.02 | 1.14 | 1.53  |
| PROCEDURES               |                           |         |      |      |      |       |         |      |      |      |       |          |      |      |      |       |
| -----                    |                           |         |      |      |      |       |         |      |      |      |       |          |      |      |      |       |
| ANGIOPLASTY              | 297                       | 0.00    | 0.50 | 0.87 | 1.35 | 2.60  | 0.00    | 0.59 | 0.91 | 1.34 | 2.50  | 0.00     | 0.65 | 0.95 | 1.31 | 2.25  |
| CABG                     | 478                       | 0.21    | 0.68 | 0.98 | 1.39 | 2.40  | 0.32    | 0.73 | 1.00 | 1.36 | 2.12  | 0.38     | 0.75 | 1.01 | 1.31 | 2.04  |
| PACEMAKER                | 83                        | 0.00    | 0.34 | 0.65 | 1.04 | 1.75  | 0.01    | 0.54 | 0.85 | 1.03 | 1.70  | 0.23     | 0.69 | 0.87 | 1.10 | 1.57  |
| CAROTID ENDARTERECTOMY   | 69                        | 0.00    | 0.00 | 0.60 | 1.23 | 3.30  | 0.00    | 0.33 | 0.62 | 1.09 | 2.50  | 0.00     | 0.44 | 0.68 | 1.16 | 1.87  |
| HIP REPLACEMENT          | 670                       | 0.00    | 0.49 | 0.95 | 1.40 | 2.65  | 0.00    | 0.66 | 1.01 | 1.31 | 2.15  | 0.24     | 0.70 | 0.96 | 1.24 | 1.87  |
| REDUCT. OF HIP FRACTURE  | 259                       | 0.00    | 0.61 | 0.91 | 1.26 | 2.16  | 0.38    | 0.74 | 0.96 | 1.21 | 1.94  | 0.44     | 0.77 | 0.96 | 1.16 | 1.79  |
| PROSTATECTOMY            | 1619                      | 0.00    | 0.00 | 0.78 | 1.53 | 3.69  | 0.00    | 0.54 | 0.92 | 1.39 | 2.57  | 0.00     | 0.61 | 0.93 | 1.30 | 2.21  |
| CHOLECYSTECTOMY          | 642                       | 0.00    | 0.50 | 0.96 | 1.44 | 3.04  | 0.00    | 0.61 | 0.96 | 1.36 | 2.26  | 0.25     | 0.66 | 0.96 | 1.27 | 2.01  |
| HYSTERECTOMY             | 90                        | 0.00    | 0.00 | 0.00 | 1.57 | 5.00  | 0.00    | 0.00 | 0.68 | 1.43 | 2.83  | 0.00     | 0.28 | 0.67 | 1.15 | 2.88  |

**TABLE 5: MULTIPLICATIVE FACTORS FOR THE CALCULATION OF THE BOUNDS FOR PREDICTION INTERVALS**

(n is the number of cases at your hospital and p is the predicted mortality rate)

| p | n    | 99% Prediction Interval |      |      |      |      | 95% Prediction Interval |      |      |      |      | 75% Prediction Interval |      |      |      |      |
|---|------|-------------------------|------|------|------|------|-------------------------|------|------|------|------|-------------------------|------|------|------|------|
|   |      | Factor for Upper Bound  |      |      |      |      | Factor for Upper Bound  |      |      |      |      | Factor for Upper Bound  |      |      |      |      |
|   |      | 1%                      | 5%   | 10%  | 20%  | 40%  | 1%                      | 5%   | 10%  | 20%  | 40%  | 1%                      | 5%   | 10%  | 20%  | 40%  |
|   | 25   | 2.95                    | 2.73 | 2.68 | 2.63 | 2.59 | 2.15                    | 2.04 | 2.01 | 1.99 | 1.97 | 1.17                    | 1.16 | 1.16 | 1.15 | 1.15 |
|   | 50   | 2.76                    | 2.65 | 2.63 | 2.60 | 2.58 | 2.05                    | 2.00 | 1.99 | 1.97 | 1.96 | 1.16                    | 1.15 | 1.15 | 1.15 | 1.15 |
|   | 75   | 2.70                    | 2.63 | 2.61 | 2.59 | 2.58 | 2.02                    | 1.99 | 1.98 | 1.97 | 1.96 | 1.16                    | 1.15 | 1.15 | 1.15 | 1.15 |
|   | 100  | 2.67                    | 2.61 | 2.60 | 2.59 | 2.58 | 2.01                    | 1.98 | 1.97 | 1.97 | 1.96 | 1.16                    | 1.15 | 1.15 | 1.15 | 1.15 |
|   | 150  | 2.64                    | 2.60 | 2.59 | 2.59 | 2.58 | 1.99                    | 1.97 | 1.97 | 1.96 | 1.96 | 1.15                    | 1.15 | 1.15 | 1.15 | 1.15 |
|   | 200  | 2.62                    | 2.60 | 2.59 | 2.58 | 2.58 | 1.98                    | 1.97 | 1.97 | 1.96 | 1.96 | 1.15                    | 1.15 | 1.15 | 1.15 | 1.15 |
|   | 300  | 2.61                    | 2.59 | 2.58 | 2.58 | 2.58 | 1.98                    | 1.97 | 1.96 | 1.96 | 1.96 | 1.15                    | 1.15 | 1.15 | 1.15 | 1.15 |
|   | 400  | 2.60                    | 2.59 | 2.58 | 2.58 | 2.58 | 1.97                    | 1.96 | 1.96 | 1.96 | 1.96 | 1.15                    | 1.15 | 1.15 | 1.15 | 1.15 |
|   | 500  | 2.59                    | 2.58 | 2.58 | 2.58 | 2.58 | 1.97                    | 1.96 | 1.96 | 1.96 | 1.96 | 1.15                    | 1.15 | 1.15 | 1.15 | 1.15 |
|   | 750  | 2.59                    | 2.58 | 2.58 | 2.58 | 2.58 | 1.97                    | 1.96 | 1.96 | 1.96 | 1.96 | 1.15                    | 1.15 | 1.15 | 1.15 | 1.15 |
|   | 1000 | 2.59                    | 2.58 | 2.58 | 2.58 | 2.58 | 1.96                    | 1.96 | 1.96 | 1.96 | 1.96 | 1.15                    | 1.15 | 1.15 | 1.15 | 1.15 |
|   | 2000 | 2.58                    | 2.58 | 2.58 | 2.58 | 2.58 | 1.96                    | 1.96 | 1.96 | 1.96 | 1.96 | 1.15                    | 1.15 | 1.15 | 1.15 | 1.15 |
|   | 5000 | 2.58                    | 2.58 | 2.58 | 2.58 | 2.58 | 1.96                    | 1.96 | 1.96 | 1.96 | 1.96 | 1.15                    | 1.15 | 1.15 | 1.15 | 1.15 |

| p | n    | Factor for Lower Bound |       |       |       |       | Factor for Lower Bound |       |       |       |       | Factor for Lower Bound |       |       |       |       |
|---|------|------------------------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|------------------------|-------|-------|-------|-------|
|   |      | Factor for Lower Bound |       |       |       |       | Factor for Lower Bound |       |       |       |       | Factor for Lower Bound |       |       |       |       |
|   |      | 1%                     | 5%    | 10%   | 20%   | 40%   | 1%                     | 5%    | 10%   | 20%   | 40%   | 1%                     | 5%    | 10%   | 20%   | 40%   |
|   | 25   | -2.21                  | -2.42 | -2.48 | -2.52 | -2.56 | -1.77                  | -1.88 | -1.91 | -1.93 | -1.95 | -1.13                  | -1.14 | -1.14 | -1.15 | -1.15 |
|   | 50   | -2.39                  | -2.50 | -2.53 | -2.55 | -2.57 | -1.87                  | -1.92 | -1.93 | -1.95 | -1.96 | -1.14                  | -1.15 | -1.15 | -1.15 | -1.15 |
|   | 75   | -2.45                  | -2.52 | -2.54 | -2.56 | -2.57 | -1.90                  | -1.93 | -1.94 | -1.95 | -1.96 | -1.14                  | -1.15 | -1.15 | -1.15 | -1.15 |
|   | 100  | -2.48                  | -2.54 | -2.55 | -2.56 | -2.57 | -1.91                  | -1.94 | -1.95 | -1.95 | -1.96 | -1.15                  | -1.15 | -1.15 | -1.15 | -1.15 |
|   | 150  | -2.51                  | -2.55 | -2.56 | -2.57 | -2.57 | -1.93                  | -1.95 | -1.95 | -1.96 | -1.96 | -1.15                  | -1.15 | -1.15 | -1.15 | -1.15 |
|   | 200  | -2.53                  | -2.56 | -2.56 | -2.57 | -2.57 | -1.94                  | -1.95 | -1.95 | -1.96 | -1.96 | -1.15                  | -1.15 | -1.15 | -1.15 | -1.15 |
|   | 300  | -2.54                  | -2.56 | -2.57 | -2.57 | -2.57 | -1.94                  | -1.95 | -1.96 | -1.96 | -1.96 | -1.15                  | -1.15 | -1.15 | -1.15 | -1.15 |
|   | 400  | -2.55                  | -2.57 | -2.57 | -2.57 | -2.57 | -1.95                  | -1.96 | -1.96 | -1.96 | -1.96 | -1.15                  | -1.15 | -1.15 | -1.15 | -1.15 |
|   | 500  | -2.56                  | -2.57 | -2.57 | -2.57 | -2.58 | -1.95                  | -1.96 | -1.96 | -1.96 | -1.96 | -1.15                  | -1.15 | -1.15 | -1.15 | -1.15 |
|   | 750  | -2.56                  | -2.57 | -2.57 | -2.57 | -2.58 | -1.95                  | -1.96 | -1.96 | -1.96 | -1.96 | -1.15                  | -1.15 | -1.15 | -1.15 | -1.15 |
|   | 1000 | -2.57                  | -2.57 | -2.57 | -2.57 | -2.58 | -1.96                  | -1.96 | -1.96 | -1.96 | -1.96 | -1.15                  | -1.15 | -1.15 | -1.15 | -1.15 |
|   | 2000 | -2.57                  | -2.57 | -2.57 | -2.58 | -2.58 | -1.96                  | -1.96 | -1.96 | -1.96 | -1.96 | -1.15                  | -1.15 | -1.15 | -1.15 | -1.15 |
|   | 5000 | -2.57                  | -2.58 | -2.58 | -2.58 | -2.58 | -1.96                  | -1.96 | -1.96 | -1.96 | -1.96 | -1.15                  | -1.15 | -1.15 | -1.15 | -1.15 |

# **Medicare Hospital Information**

# ALICE PHYSICIANS & SURGEONS HOSPITAL

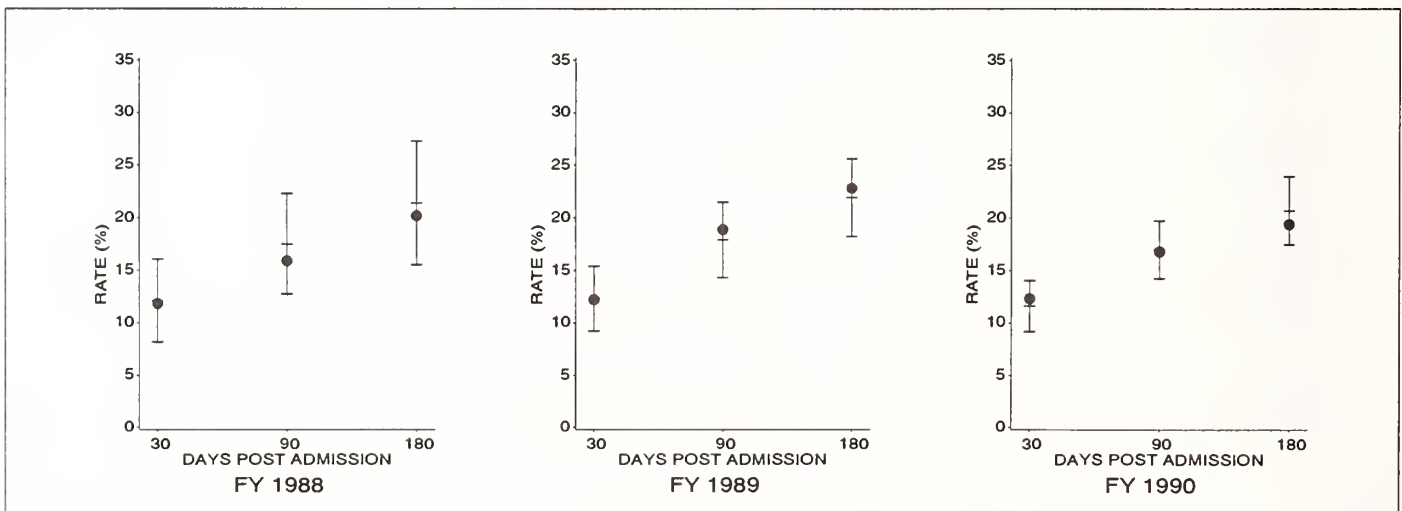
300 E 3RD ST  
ALICE, TX 78332  
Medicare Provider Number: 450353

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 749                | 12.3                | 11.6 | 1.2   | 16.8    | 17.0 | 1.4   | 19.4     | 20.7 | 1.6   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 15                 | 73.3                | 31.6 | ----- | 73.3    | 35.7 | ----- | 73.3     | 39.3 | ----- |
| Congestive Heart Failure.....              | 58                 | 20.7                | 16.1 | 6.2   | 27.6    | 25.8 | 6.3   | 31.0     | 32.1 | 6.2   |
| Pneumonia/Influenza.....                   | 70                 | 18.6                | 18.9 | 5.4   | 34.3    | 26.0 | 7.8   | 37.1     | 30.6 | 9.6   |
| Chronic Obstructive Pulmonary Disease..... | 10                 | 0.0                 | 10.9 | ----- | 0.0     | 18.4 | ----- | 0.0      | 23.8 | ----- |
| Transient Cerebral Ischemia.....           | 30                 | 3.3                 | 1.8  | ----- | 3.3     | 4.0  | ----- | 3.3      | 6.3  | ----- |
| Stroke.....                                | 34                 | 14.7                | 20.2 | ----- | 23.5    | 26.6 | ----- | 29.4     | 30.3 | ----- |
| Hip Fracture.....                          | 13                 | 7.7                 | 5.8  | ----- | 7.7     | 10.3 | ----- | 7.7      | 13.2 | ----- |
| Sepsis.....                                | 16                 | 25.0                | 36.8 | ----- | 31.3    | 44.8 | ----- | 37.5     | 49.7 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 1                  | 0.0                 | 5.0  | ----- | 0.0     | 8.6  | ----- | 0.0      | 12.9 | ----- |
| Hip Replacement/Reconstruction.....        | 5                  | 20.0                | 6.5  | ----- | 20.0    | 11.8 | ----- | 20.0     | 15.3 | ----- |
| Open Reduction of Hip Fracture.....        | 10                 | 0.0                 | 3.7  | ----- | 0.0     | 7.1  | ----- | 0.0      | 9.5  | ----- |
| Prostatectomy.....                         | 1                  | 0.0                 | 0.8  | ----- | 0.0     | 2.2  | ----- | 0.0      | 4.2  | ----- |
| Cholecystectomy.....                       | 21                 | 0.0                 | 3.1  | ----- | 0.0     | 5.4  | ----- | 0.0      | 6.8  | ----- |
| Hysterectomy.....                          | 2                  | 0.0                 | 0.2  | ----- | 0.0     | 0.5  | ----- | 0.0      | 0.8  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# ALICE PHYSICIANS & SURGEONS HOSPITAL

Medicare Provider Number: 450353

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.0 years  
Proportion female..... 55.5 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 24.6 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 36.6 %

### COMORBIDITIES:

Cancer..... 3.9 %  
Chronic cardiovascular disease..... 49.9 %  
Chronic liver disease..... 3.1 %  
Chronic renal disease..... 3.1 %  
Chronic pulmonary disease..... 24.0 %  
Cerebrovascular degeneration..... 1.7 %  
Diabetes mellitus..... 16.3 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 62.2%  
State ..... 36.8%  
Outside State ..... 1.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 8.1 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 105  
Occupancy Rate ..... 63.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges ..... 35.9 %  
Case Mix Index (CMI) ..... 1.1592

### STAFFING:

Total Number of Physicians..... 29  
Percent of Physicians Board  
Certified Specialists ..... 58.6 %  
Medical Residents/Interns ..... (Not Available)  
Registered Nurses..... (Not Available)  
Licensed Practical Nurses ..... (Not Available)

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# AMI RIVERSIDE HOSPITAL INC

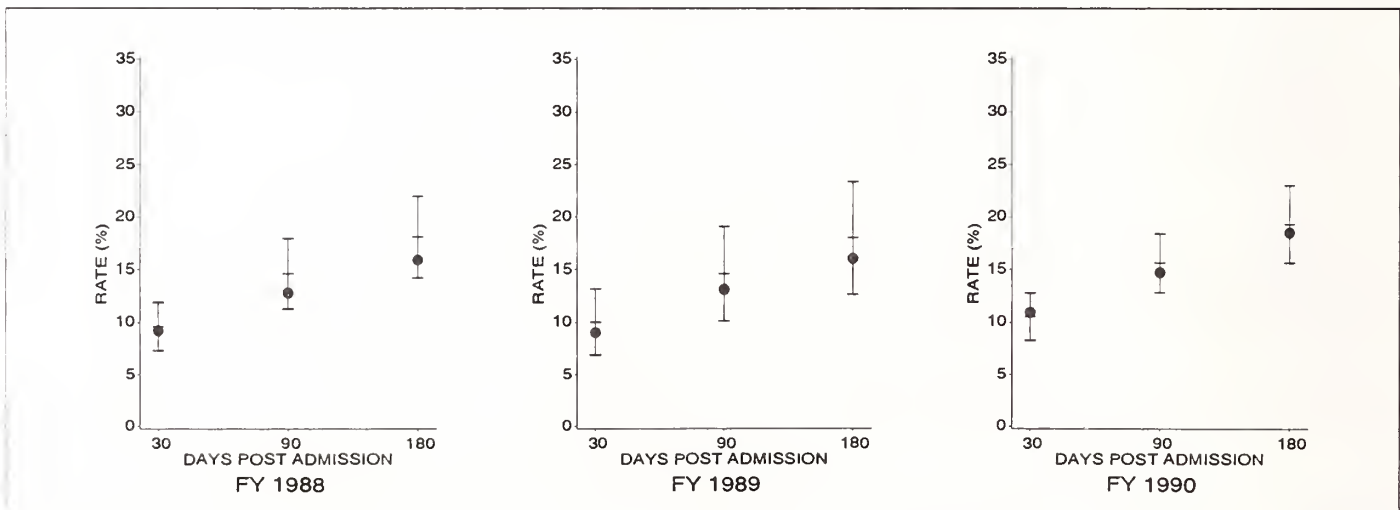
13725 FARM RD 624  
CORPUS CHRISTI, TX 78410  
Medicare Provider Number: 450131

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 741                | 10.9                | 10.5 | 1.1   | 14.7    | 15.6 | 1.4   | 18.5     | 19.3 | 1.9   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 21                 | 42.9                | 32.6 | ----- | 42.9    | 36.1 | ----- | 42.9     | 38.7 | ----- |
| Congestive Heart Failure.....              | 45                 | 17.8                | 15.3 | ----- | 24.4    | 24.5 | ----- | 26.7     | 31.3 | ----- |
| Pneumonia/Influenza.....                   | 66                 | 6.1                 | 15.4 | 8.0   | 13.6    | 20.8 | 8.4   | 19.7     | 24.1 | 8.5   |
| Chronic Obstructive Pulmonary Disease..... | 12                 | 0.0                 | 10.8 | ----- | 8.3     | 17.7 | ----- | 8.3      | 21.8 | ----- |
| Transient Cerebral Ischemia.....           | 12                 | 8.3                 | 3.3  | ----- | 8.3     | 6.9  | ----- | 8.3      | 10.4 | ----- |
| Stroke.....                                | 27                 | 25.9                | 28.5 | ----- | 25.9    | 34.7 | ----- | 40.7     | 38.2 | ----- |
| Hip Fracture.....                          | 16                 | 6.3                 | 6.7  | ----- | 12.5    | 11.9 | ----- | 18.8     | 15.4 | ----- |
| Sepsis.....                                | 11                 | 54.5                | 31.9 | ----- | 54.5    | 41.2 | ----- | 54.5     | 45.8 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 9                  | 0.0                 | 3.7  | ----- | 0.0     | 7.6  | ----- | 0.0      | 11.2 | ----- |
| Carotid Endarterectomy.....                | 5                  | 0.0                 | 2.6  | ----- | 0.0     | 5.2  | ----- | 0.0      | 8.1  | ----- |
| Hip Replacement/Reconstruction.....        | 7                  | 0.0                 | 2.2  | ----- | 0.0     | 4.1  | ----- | 0.0      | 5.5  | ----- |
| Open Reduction of Hip Fracture.....        | 9                  | 11.1                | 6.9  | ----- | 22.2    | 12.4 | ----- | 22.2     | 16.1 | ----- |
| Prostatectomy.....                         | 15                 | 0.0                 | 1.4  | ----- | 6.7     | 3.2  | ----- | 13.3     | 5.5  | ----- |
| Cholecystectomy.....                       | 20                 | 0.0                 | 3.4  | ----- | 0.0     | 6.0  | ----- | 5.0      | 7.7  | ----- |
| Hysterectomy.....                          | 2                  | 0.0                 | 3.2  | ----- | 0.0     | 7.0  | ----- | 0.0      | 10.8 | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



**AMI RIVERSIDE HOSPITAL INC**  
Medicare Provider Number: 450131

**FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES**

**DEMOGRAPHICS:**

Average age at admission..... 76.5 years  
Proportion female..... 56.0 %

**ADMISSION SOURCES/TYPES:**

Referred by personal or HMO physician..... 41.3 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 58.3 %

**COMORBIDITIES:**

Cancer..... 3.9 %  
Chronic cardiovascular disease..... 30.9 %  
Chronic liver disease..... 0.7 %  
Chronic renal disease..... 7.3 %  
Chronic pulmonary disease..... 13.8 %  
Cerebrovascular degeneration..... 3.9 %  
Diabetes mellitus..... 10.5 %

**ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\***

**ORIGIN OF MEDICARE PATIENT ADMISSION:**

County/City ..... 51.8%  
State ..... 46.6%  
Outside State ..... 1.6%  
Total ..... 100.0%

**MEDICARE AVERAGE LENGTH OF STAY:**

Hospital ..... 7.2 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

**HOSPITAL CHARACTERISTICS\***

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

**PROFILE:**

Total Beds ..... 89  
Occupancy Rate ..... 44.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges ..... 47.9 %  
Case Mix Index (CMI) ..... 1.1592

**STAFFING:**

Total Number of Physicians..... 28  
Percent of Physicians Board  
Certified Specialists ..... 75.0 %  
Medical Residents/Interns ..... (Not Available)  
Registered Nurses..... (Not Available)  
Licensed Practical Nurses ..... (Not Available)

**SPECIALTY SERVICES:**

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

**OTHER SPECIALTY/HOSPITAL-BASED SERVICES:**

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# ANGELO COMMUNITY HOSPITAL

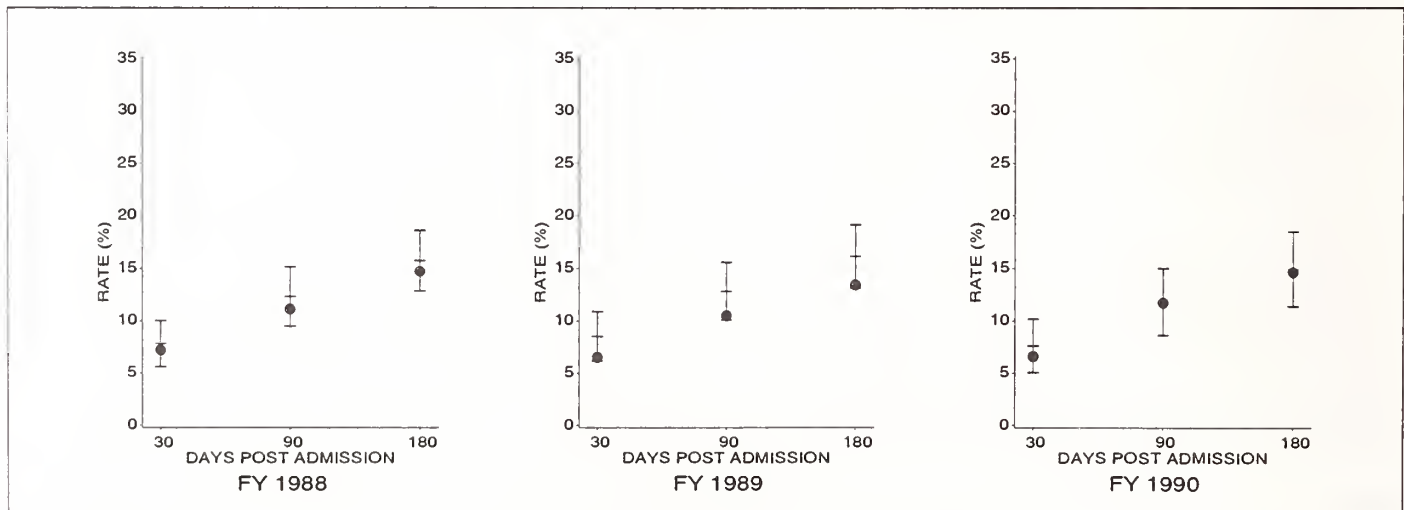
3501 KNICKERBOCKER RD  
SAN ANGELO, TX 76904  
Medicare Provider Number: 450340

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 1014               | 6.6                 | 7.6  | 1.3   | 11.7    | 11.8 | 1.6   | 14.6     | 14.9 | 1.8   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 28                 | 14.3                | 28.1 | ----- | 14.3    | 31.2 | ----- | 14.3     | 33.9 | ----- |
| Congestive Heart Failure.....              | 22                 | 13.6                | 14.7 | ----- | 45.5    | 23.0 | ----- | 50.0     | 28.8 | ----- |
| Pneumonia/Influenza.....                   | 69                 | 18.8                | 14.8 | 8.2   | 24.6    | 20.8 | 10.1  | 29.0     | 24.8 | 8.2   |
| Chronic Obstructive Pulmonary Disease..... | 10                 | 0.0                 | 7.1  | ----- | 0.0     | 12.2 | ----- | 0.0      | 16.1 | ----- |
| Transient Cerebral Ischemia.....           | 15                 | 0.0                 | 1.3  | ----- | 6.7     | 2.9  | ----- | 6.7      | 4.8  | ----- |
| Stroke.....                                | 22                 | 13.6                | 18.9 | ----- | 27.3    | 25.4 | ----- | 27.3     | 29.2 | ----- |
| Hip Fracture.....                          | 31                 | 12.9                | 7.6  | ----- | 22.6    | 13.1 | ----- | 29.0     | 17.0 | ----- |
| Sepsis.....                                | 19                 | 10.5                | 21.0 | ----- | 21.1    | 27.8 | ----- | 21.1     | 32.3 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 1                  | 0.0                 | 5.5  | ----- | 0.0     | 10.5 | ----- | 0.0      | 13.6 | ----- |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 11                 | 0.0                 | 1.4  | ----- | 0.0     | 3.1  | ----- | 0.0      | 4.8  | ----- |
| Carotid Endarterectomy.....                | 7                  | 0.0                 | 2.0  | ----- | 0.0     | 3.8  | ----- | 0.0      | 5.6  | ----- |
| Hip Replacement/Reconstruction.....        | 21                 | 4.8                 | 3.5  | ----- | 4.8     | 6.5  | ----- | 9.5      | 8.6  | ----- |
| Open Reduction of Hip Fracture.....        | 13                 | 7.7                 | 9.1  | ----- | 30.8    | 16.2 | ----- | 30.8     | 21.0 | ----- |
| Prostatectomy.....                         | 84                 | 0.0                 | 1.0  | 1.4   | 1.2     | 2.3  | 1.9   | 3.6      | 3.9  | 2.2   |
| Cholecystectomy.....                       | 30                 | 0.0                 | 2.4  | ----- | 3.3     | 4.2  | ----- | 6.7      | 5.4  | ----- |
| Hysterectomy.....                          | 22                 | 0.0                 | 0.8  | ----- | 0.0     | 1.7  | ----- | 0.0      | 2.7  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# ANGELO COMMUNITY HOSPITAL

Medicare Provider Number: 450340

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.1 years  
Proportion female..... 52.2 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 65.1 %  
Transferred from skilled nursing facility..... 0.3 %  
Admitted for elective procedure..... 2.7 %  
Admitted for emergency..... 34.7 %

### COMORBIDITIES:

Cancer..... 6.6 %  
Chronic cardiovascular disease..... 27.9 %  
Chronic liver disease..... 1.3 %  
Chronic renal disease..... 3.8 %  
Chronic pulmonary disease..... 16.0 %  
Cerebrovascular degeneration..... 4.4 %  
Diabetes mellitus..... 6.5 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 59.9%  
State ..... 38.6%  
Outside State ..... 1.5%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 7.4 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 136  
Occupancy Rate ..... 57.0 %  
Ownership/Control..... Private, Non-Profit  
Medicare Discharges ..... 28.6 %  
Case Mix Index (CMI) ..... 1.2802

### STAFFING:

Total Number of Physicians..... 85  
Percent of Physicians Board  
Certified Specialists..... 92.9 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 109  
Licensed Practical Nurses ..... 37

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation ..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# ANSON GENERAL HOSPITAL

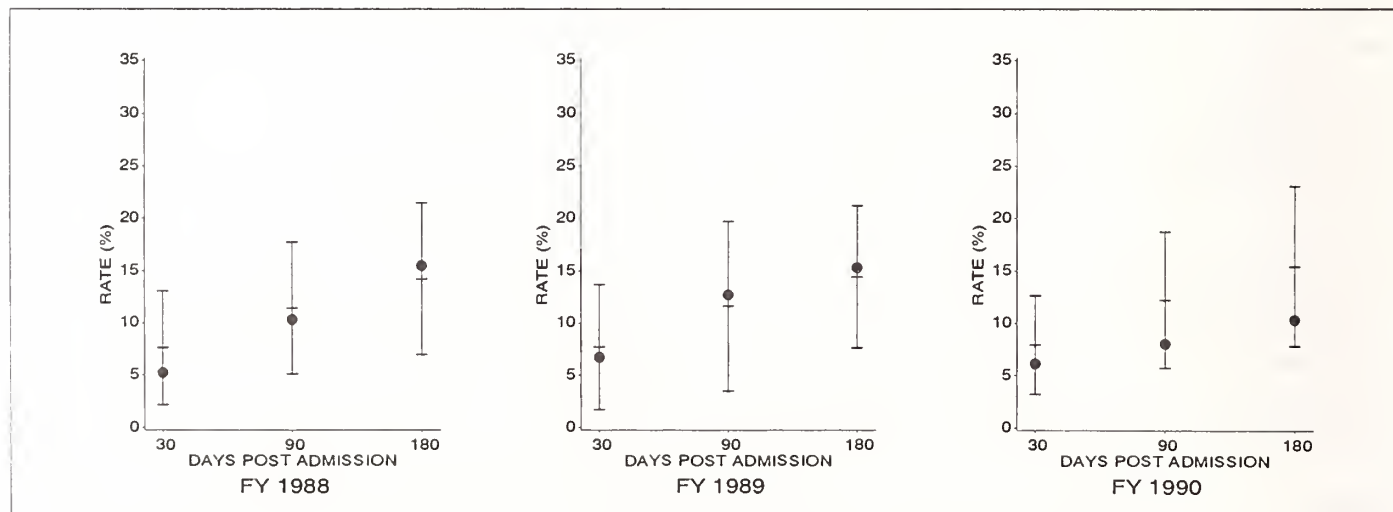
0-100 FIRST STREET  
ANSON, TX 79501  
Medicare Provider Number: 450078

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 213             | 6.1                 | 7.9  | 2.4   | 8.0     | 12.2 | 3.3   | 10.3     | 15.4 | 3.8   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 5               | 40.0                | 28.6 | ----- | 60.0    | 31.8 | ----- | 60.0     | 33.9 | ----- |
| Congestive Heart Failure.....              | 24              | 8.3                 | 13.2 | ----- | 8.3     | 21.3 | ----- | 16.7     | 27.4 | ----- |
| Pneumonia/Influenza.....                   | 21              | 9.5                 | 11.3 | ----- | 14.3    | 16.0 | ----- | 14.3     | 19.0 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 2               | 0.0                 | 4.4  | ----- | 0.0     | 8.8  | ----- | 0.0      | 13.1 | ----- |
| Transient Cerebral Ischemia.....           | 1               | 0.0                 | 1.0  | ----- | 0.0     | 2.5  | ----- | 0.0      | 4.4  | ----- |
| Stroke.....                                | 2               | 0.0                 | 18.9 | ----- | 0.0     | 23.9 | ----- | 0.0      | 26.7 | ----- |
| Hip Fracture.....                          | 1               | 0.0                 | 3.3  | ----- | 0.0     | 6.8  | ----- | 0.0      | 9.3  | ----- |
| Sepsis.....                                | 1               | 100.0               | 24.9 | ----- | 100.0   | 27.8 | ----- | 100.0    | 31.4 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 1               | 0.0                 | 2.5  | ----- | 0.0     | 5.4  | ----- | 0.0      | 7.7  | ----- |
| Prostatectomy.....                         | 0               |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 6               | 16.7                | 2.1  | ----- | 16.7    | 3.6  | ----- | 16.7     | 4.6  | ----- |
| Hysterectomy.....                          | 1               | 0.0                 | 0.1  | ----- | 0.0     | 0.2  | ----- | 0.0      | 0.4  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# ANSON GENERAL HOSPITAL

Medicare Provider Number: 450078

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.0 years  
Proportion female..... 62.9 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 54.5 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 3.3 %  
Admitted for emergency..... 15.5 %

### COMORBIDITIES:

Cancer..... 2.8 %  
Chronic cardiovascular disease..... 39.9 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 1.9 %  
Chronic pulmonary disease..... 14.1 %  
Cerebrovascular degeneration..... 0.0 %  
Diabetes mellitus..... 10.3 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 82.8%  
State ..... 17.2%  
Outside State ..... 0.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 7.8 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 30  
Occupancy Rate ..... 36.0 %  
Ownership/Control..... Local Government  
Medicare Discharges ..... 66.1 %  
Case Mix Index (CMI) ..... 1.0171

### STAFFING:

Total Number of Physicians..... 2  
Percent of Physicians Board  
Certified Specialists ..... (Not Available)  
Medical Residents/Interns ..... 0  
Registered Nurses..... 11  
Licensed Practical Nurses..... 17

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# BALLINGER MEMORIAL HOSPITAL INC

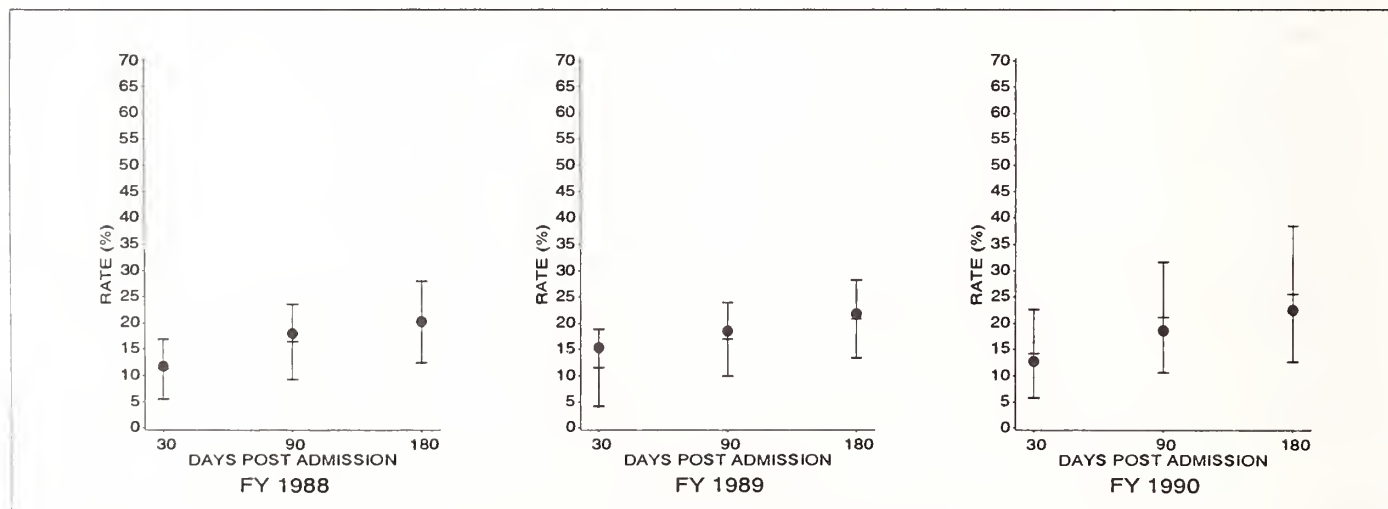
608 AVENUE B  
BALLINGER, TX 76821  
Medicare Provider Number: 450334

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 102             | 12.7                | 14.2 | 4.2  | 18.6    | 21.1 | 5.3  | 22.5     | 25.5 | 6.5  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 6               | 33.3                | 25.6 | ---- | 33.3    | 28.8 | ---- | 33.3     | 31.8 | ---- |
| Congestive Heart Failure.....              | 15              | 13.3                | 13.8 | ---- | 13.3    | 22.3 | ---- | 20.0     | 28.2 | ---- |
| Pneumonia/Influenza.....                   | 13              | 23.1                | 22.1 | ---- | 30.8    | 33.1 | ---- | 46.2     | 38.9 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 1               | 0.0                 | 3.0  | ---- | 0.0     | 6.2  | ---- | 0.0      | 9.6  | ---- |
| Transient Cerebral Ischemia.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Stroke.....                                | 7               | 14.3                | 23.8 | ---- | 42.9    | 32.3 | ---- | 42.9     | 37.1 | ---- |
| Hip Fracture.....                          | 0               |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 3               | 33.3                | 32.7 | ---- | 33.3    | 43.8 | ---- | 33.3     | 48.2 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0               |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 1               | 0.0                 | 1.0  | ---- | 0.0     | 1.8  | ---- | 0.0      | 2.3  | ---- |
| Hysterectomy.....                          | 0               |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# BALLINGER MEMORIAL HOSPITAL INC

Medicare Provider Number: 450334

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 80.2 years  
Proportion female..... 67.6 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 96.1 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 0.0 %

### COMORBIDITIES:

Cancer..... 8.8 %  
Chronic cardiovascular disease..... 42.2 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 3.9 %  
Chronic pulmonary disease..... 10.8 %  
Cerebrovascular degeneration..... 5.9 %  
Diabetes mellitus..... 6.9 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 77.3%  
State..... 21.4%  
Outside State..... 1.3%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 7.2 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 16  
Occupancy Rate..... 31.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges..... 57.8 %  
Case Mix Index (CMI)..... 1.0323

### STAFFING:

Total Number of Physicians..... 4  
Percent of Physicians Board  
Certified Specialists..... (Not Available)  
Medical Residents/Interns..... 0  
Registered Nurses..... 6  
Licensed Practical Nurses..... 11

### SPECIALTY SERVICES:

Burn Unit..... No  
Cardiac Intensive Care..... No  
Comprehensive Geriatric..... No  
Hospice Care..... No  
Medical/Surgical Intensive Care..... No  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric..... No  
Medicare Swing Beds..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# BAPTIST MEMORIAL HOSPITAL SYSTEM

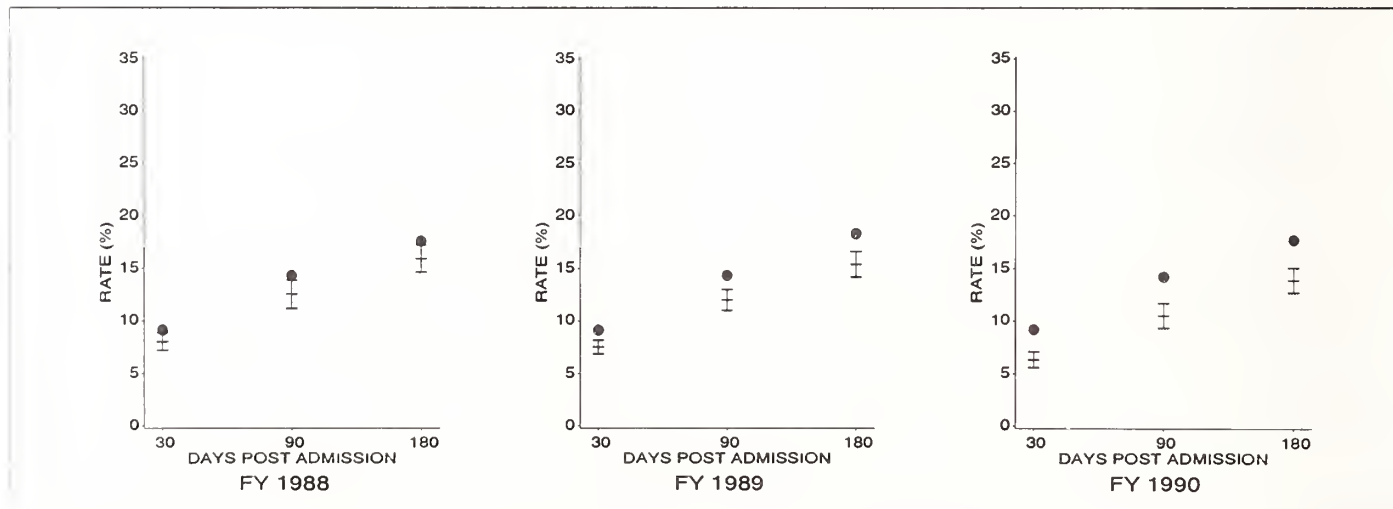
111 DALLAS ST  
SAN ANTONIO, TX 78286  
Medicare Provider Number: 450058

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 7971            | 9.2                 | 6.3  | 0.4   | 14.2    | 10.5 | 0.6   | 17.7     | 13.8 | 0.6   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 175             | 24.0                | 15.1 | 3.9   | 27.4    | 18.2 | 3.6   | 28.0     | 21.1 | 3.5   |
| Congestive Heart Failure.....              | 448             | 13.6                | 12.1 | 1.7   | 19.0    | 20.0 | 1.9   | 25.4     | 26.0 | 2.2   |
| Pneumonia/Influenza.....                   | 419             | 16.5                | 12.0 | 2.4   | 22.0    | 17.1 | 2.6   | 25.5     | 20.8 | 2.7   |
| Chronic Obstructive Pulmonary Disease..... | 117             | 13.7                | 5.6  | 3.5   | 23.9    | 10.6 | 5.2   | 25.6     | 14.8 | 4.6   |
| Transient Cerebral Ischemia.....           | 95              | 1.1                 | 1.0  | 1.1   | 3.2     | 2.5  | 2.0   | 7.4      | 4.5  | 3.4   |
| Stroke.....                                | 294             | 18.0                | 12.5 | 3.0   | 23.5    | 18.0 | 3.0   | 26.9     | 21.8 | 3.0   |
| Hip Fracture.....                          | 239             | 5.0                 | 4.0  | 2.0   | 11.7    | 7.5  | 2.4   | 15.1     | 10.4 | 3.0   |
| Sepsis.....                                | 186             | 24.7                | 17.6 | 4.4   | 33.9    | 26.9 | 5.1   | 37.6     | 32.3 | 5.8   |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 55              | 5.5                 | 1.9  | 2.8   | 5.5     | 2.9  | 3.5   | 7.3      | 3.8  | 3.9   |
| Coronary Artery Bypass Graft.....          | 123             | 6.5                 | 3.4  | 3.9   | 8.1     | 5.0  | 4.4   | 8.9      | 5.9  | 4.3   |
| Initial Pacemaker Insertion.....           | 56              | 1.8                 | 1.7  | 1.8   | 1.8     | 3.6  | 3.6   | 5.4      | 5.6  | 5.1   |
| Carotid Endarterectomy.....                | 44              | 0.0                 | 1.3  | ----- | 6.8     | 2.5  | ----- | 6.8      | 3.8  | ----- |
| Hip Replacement/Reconstruction.....        | 124             | 2.4                 | 3.0  | 1.6   | 5.6     | 5.9  | 2.2   | 8.9      | 8.4  | 3.3   |
| Open Reduction of Hip Fracture.....        | 130             | 5.4                 | 3.7  | 2.8   | 13.1    | 7.1  | 3.8   | 16.2     | 10.0 | 4.4   |
| Prostatectomy.....                         | 313             | 0.6                 | 0.7  | 0.5   | 2.2     | 1.7  | 0.9   | 2.9      | 2.9  | 1.1   |
| Cholecystectomy.....                       | 222             | 4.5                 | 1.9  | 1.3   | 9.9     | 3.7  | 3.0   | 10.8     | 5.3  | 2.5   |
| Hysterectomy.....                          | 83              | 0.0                 | 0.4  | 0.7   | 1.2     | 0.8  | 1.2   | 1.2      | 1.4  | 1.3   |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# BAPTIST MEMORIAL HOSPITAL SYSTEM

Medicare Provider Number: 450058

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 74.3 years |
| Proportion female.....        | 58.3 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 97.2 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 97.5 % |
| Admitted for emergency.....                    | 0.4 %  |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 6.8 %  |
| Chronic cardiovascular disease..... | 32.7 % |
| Chronic liver disease.....          | 1.9 %  |
| Chronic renal disease.....          | 5.3 %  |
| Chronic pulmonary disease.....      | 12.1 % |
| Cerebrovascular degeneration.....   | 3.8 %  |
| Diabetes mellitus.....              | 11.6 % |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 86.4%  |
| State .....         | 11.5%  |
| Outside State ..... | 2.1%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 8.8 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: Health Care Financing Administration (OSCAR)\*\* - Survey Year 1991

### PROFILE:

|                            |        |
|----------------------------|--------|
| Total Beds .....           | 1205   |
| Ownership/Control.....     | Church |
| Case Mix Index (CMI) ..... | 1.4503 |

### STAFFING:

|                                 |     |
|---------------------------------|-----|
| Medical Residents/Interns ..... | 0   |
| Registered Nurses .....         | 538 |
| Licensed Practical Nurses ..... | 518 |

### SPECIALTY SERVICES:

|                           |     |
|---------------------------|-----|
| Burn Unit .....           | No  |
| Coronary Care Unit .....  | Yes |
| Hospice Care .....        | No  |
| Intensive Care Unit ..... | Yes |
| Organ Transplant .....    | Yes |
| Trauma Center .....       | No  |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |     |
|---------------------------|-----|
| Alcohol/Drug .....        | Yes |
| Rehabilitation .....      | Yes |
| Psychiatric .....         | Yes |
| Medicare Swing Beds ..... | No  |

\*\* Except for CMI

\* Not used in calculating mortality rates

# BEE COUNTY REGIONAL MEDICAL CENTER

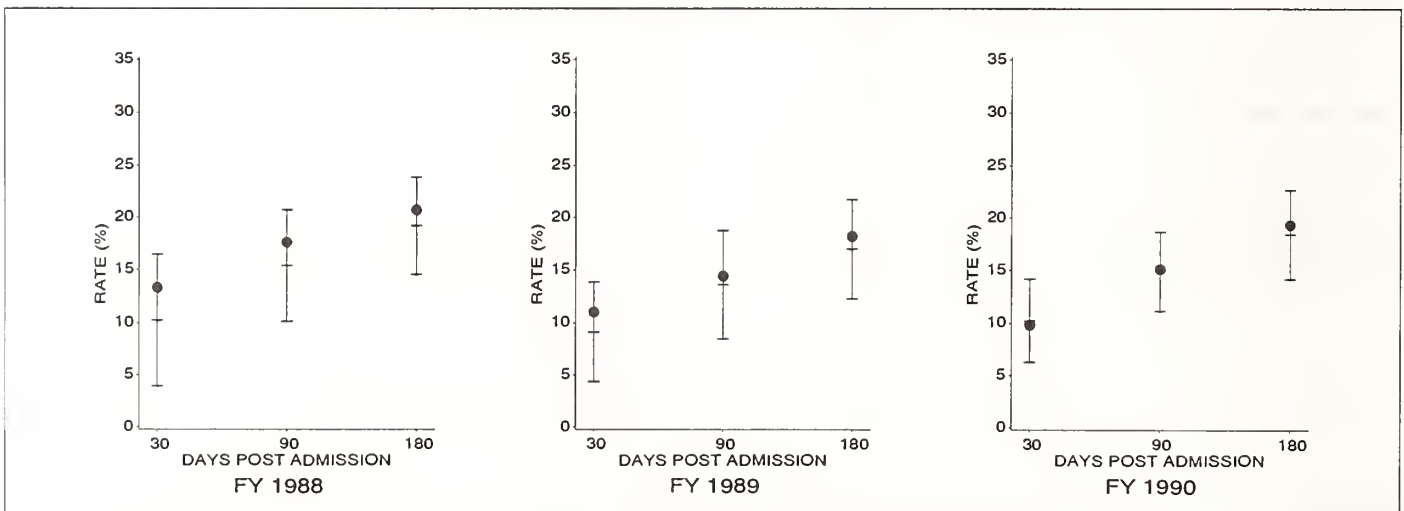
1500 E HOUSTON HWY  
BEEVILLE, TX 78102  
Medicare Provider Number: 450082

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 410             | 9.8                 | 10.2 | 2.0   | 15.1    | 14.9 | 1.9   | 19.3     | 18.4 | 2.1   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 19              | 15.8                | 26.2 | ----- | 26.3    | 29.7 | ----- | 26.3     | 32.5 | ----- |
| Congestive Heart Failure.....              | 30              | 6.7                 | 14.2 | ----- | 16.7    | 22.5 | ----- | 23.3     | 28.7 | ----- |
| Pneumonia/Influenza.....                   | 37              | 24.3                | 16.1 | ----- | 27.0    | 22.1 | ----- | 35.1     | 26.0 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 4               | 0.0                 | 6.0  | ----- | 0.0     | 9.1  | ----- | 0.0      | 11.9 | ----- |
| Transient Cerebral Ischemia.....           | 2               | 0.0                 | 1.9  | ----- | 0.0     | 4.1  | ----- | 0.0      | 6.3  | ----- |
| Stroke.....                                | 18              | 27.8                | 20.2 | ----- | 38.9    | 27.4 | ----- | 50.0     | 31.7 | ----- |
| Hip Fracture.....                          | 2               | 0.0                 | 3.4  | ----- | 50.0    | 6.2  | ----- | 50.0     | 8.8  | ----- |
| Sepsis.....                                | 7               | 28.6                | 34.8 | ----- | 28.6    | 40.8 | ----- | 42.9     | 45.9 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0               |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 13              | 0.0                 | 1.4  | ----- | 0.0     | 2.5  | ----- | 0.0      | 3.3  | ----- |
| Hysterectomy.....                          | 1               | 0.0                 | 0.1  | ----- | 0.0     | 0.3  | ----- | 0.0      | 0.6  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# BEE COUNTY REGIONAL MEDICAL CENTER

Medicare Provider Number: 450082

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.2 years  
Proportion female..... 57.3 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 48.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 13.9 %  
Admitted for emergency..... 40.2 %

### COMORBIDITIES:

Cancer..... 6.3 %  
Chronic cardiovascular disease..... 26.6 %  
Chronic liver disease..... 1.7 %  
Chronic renal disease..... 2.0 %  
Chronic pulmonary disease..... 14.1 %  
Cerebrovascular degeneration..... 4.6 %  
Diabetes mellitus..... 5.6 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 78.2%  
State ..... 20.6%  
Outside State ..... 1.2%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.3 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 59  
Occupancy Rate ..... 37.0 %  
Ownership/Control..... Local Government  
Medicare Discharges ..... 30.4 %  
Case Mix Index (CMI) ..... 1.0147

### STAFFING:

Total Number of Physicians..... 8  
Percent of Physicians Board  
Certified Specialists..... 50.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 22  
Licensed Practical Nurses ..... 35

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# BETHANIA REGIONAL HEALTH CARE CENTER

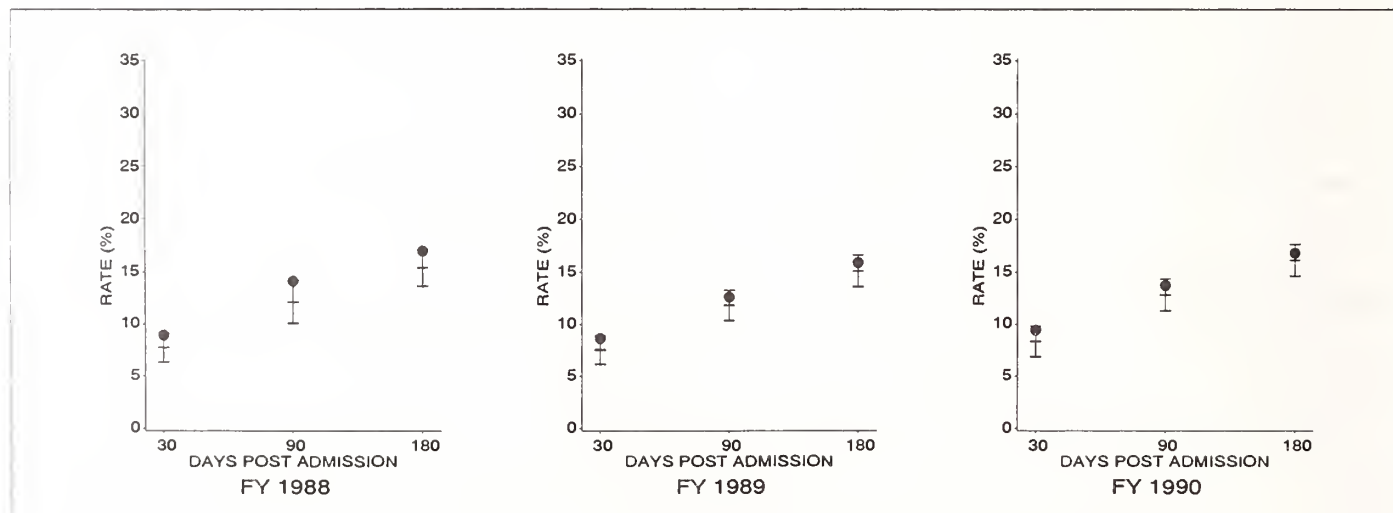
1600 11TH ST  
WICHITA FALLS, TX 76301  
Medicare Provider Number: 450025

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 2806            | 9.4                 | 8.3  | 0.7  | 13.7    | 12.8 | 0.8  | 16.8     | 16.1 | 0.8  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 123             | 27.6                | 25.0 | 5.0  | 30.9    | 27.8 | 5.1  | 35.0     | 30.4 | 5.8  |
| Congestive Heart Failure.....              | 116             | 16.4                | 13.8 | 4.6  | 24.1    | 22.1 | 6.1  | 29.3     | 28.5 | 5.3  |
| Pneumonia/Influenza.....                   | 146             | 17.1                | 13.9 | 4.7  | 22.6    | 19.8 | 4.6  | 26.7     | 23.5 | 5.2  |
| Chronic Obstructive Pulmonary Disease..... | 30              | 3.3                 | 7.4  | ---- | 10.0    | 13.5 | ---- | 13.3     | 18.0 | ---- |
| Transient Cerebral Ischemia.....           | 22              | 4.5                 | 1.6  | ---- | 9.1     | 3.6  | ---- | 13.6     | 5.8  | ---- |
| Stroke.....                                | 120             | 16.7                | 16.8 | 3.9  | 23.3    | 23.2 | 4.1  | 28.3     | 26.9 | 4.4  |
| Hip Fracture.....                          | 98              | 6.1                 | 5.8  | 2.6  | 11.2    | 10.4 | 3.4  | 14.3     | 13.8 | 3.8  |
| Sepsis.....                                | 39              | 25.6                | 23.8 | ---- | 35.9    | 32.1 | ---- | 41.0     | 36.9 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 21              | 0.0                 | 3.3  | ---- | 0.0     | 4.0  | ---- | 0.0      | 4.6  | ---- |
| Coronary Artery Bypass Graft.....          | 67              | 6.0                 | 5.2  | 3.1  | 10.4    | 7.4  | 4.0  | 10.4     | 8.4  | 3.8  |
| Initial Pacemaker Insertion.....           | 34              | 5.9                 | 3.7  | ---- | 14.7    | 6.6  | ---- | 20.6     | 9.2  | ---- |
| Carotid Endarterectomy.....                | 26              | 0.0                 | 1.5  | ---- | 3.8     | 2.7  | ---- | 3.8      | 3.9  | ---- |
| Hip Replacement/Reconstruction.....        | 69              | 8.7                 | 3.6  | 4.8  | 10.1    | 6.6  | 4.9  | 13.0     | 9.0  | 4.9  |
| Open Reduction of Hip Fracture.....        | 55              | 3.6                 | 5.2  | 5.2  | 7.3     | 9.7  | 7.1  | 9.1      | 13.1 | 7.3  |
| Prostatectomy.....                         | 124             | 1.6                 | 0.9  | 1.2  | 3.2     | 2.2  | 2.1  | 3.2      | 3.7  | 3.7  |
| Cholecystectomy.....                       | 76              | 2.6                 | 2.3  | 1.8  | 5.3     | 4.2  | 2.9  | 6.6      | 5.6  | 3.7  |
| Hysterectomy.....                          | 19              | 0.0                 | 1.0  | ---- | 0.0     | 1.9  | ---- | 0.0      | 2.7  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# BETHANIA REGIONAL HEALTH CARE CENTER

Medicare Provider Number: 450025

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.8 years  
Proportion female..... 54.5 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 95.7 %  
Transferred from skilled nursing facility..... 0.2 %  
Admitted for elective procedure..... 24.2 %  
Admitted for emergency..... 36.8 %

### COMORBIDITIES:

Cancer..... 8.7 %  
Chronic cardiovascular disease..... 39.7 %  
Chronic liver disease..... 0.9 %  
Chronic renal disease..... 1.7 %  
Chronic pulmonary disease..... 16.3 %  
Cerebrovascular degeneration..... 2.4 %  
Diabetes mellitus..... 8.4 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 60.4%  
State ..... 34.1%  
Outside State ..... 5.5%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 7.8 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 194  
Occupancy Rate ..... 72.0 %  
Ownership/Control..... Church  
Medicare Discharges ..... 57.5 %  
Case Mix Index (CMI) ..... 1.4163

### STAFFING:

Total Number of Physicians..... 165  
Percent of Physicians Board  
Certified Specialists ..... 79.4 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 112  
Licensed Practical Nurses ..... 167

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... Yes  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... Yes  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# BEXAR COUNTY HOSPITAL DISTRICT

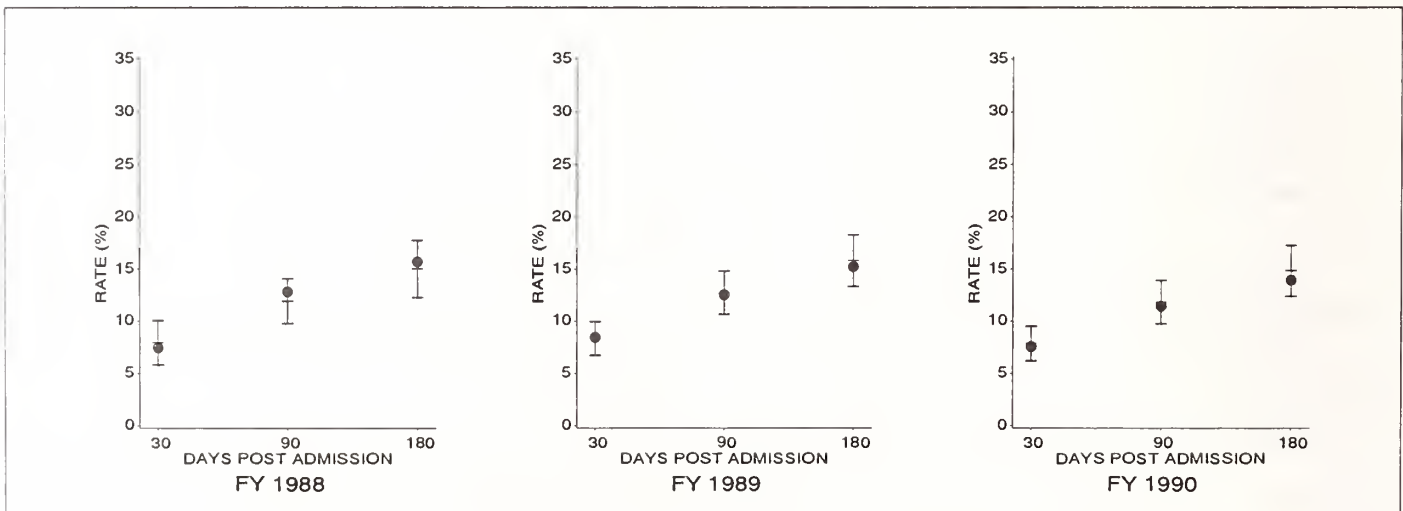
4502 MEDICAL DR  
SAN ANTONIO, TX 78229  
Medicare Provider Number: 450213

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 1242            | 7.5                 | 7.8  | 0.8  | 11.4    | 11.8 | 1.0  | 13.9     | 14.8 | 1.2  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 20              | 35.0                | 28.5 | ---- | 35.0    | 30.3 | ---- | 35.0     | 32.3 | ---- |
| Congestive Heart Failure.....              | 48              | 10.4                | 13.0 | ---- | 20.8    | 20.8 | ---- | 25.0     | 26.3 | ---- |
| Pneumonia/Influenza.....                   | 52              | 13.5                | 12.7 | 5.5  | 17.3    | 17.5 | 7.2  | 19.2     | 20.7 | 7.1  |
| Chronic Obstructive Pulmonary Disease..... | 13              | 15.4                | 8.1  | ---- | 15.4    | 15.0 | ---- | 30.8     | 20.0 | ---- |
| Transient Cerebral Ischemia.....           | 9               | 0.0                 | 0.8  | ---- | 0.0     | 1.7  | ---- | 0.0      | 2.9  | ---- |
| Stroke.....                                | 38              | 10.5                | 20.3 | ---- | 18.4    | 25.0 | ---- | 18.4     | 28.3 | ---- |
| Hip Fracture.....                          | 19              | 10.5                | 5.7  | ---- | 10.5    | 10.1 | ---- | 15.8     | 13.1 | ---- |
| Sepsis.....                                | 12              | 50.0                | 27.7 | ---- | 58.3    | 33.2 | ---- | 58.3     | 37.0 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 16              | 0.0                 | 3.0  | ---- | 0.0     | 3.7  | ---- | 0.0      | 4.4  | ---- |
| Coronary Artery Bypass Graft.....          | 13              | 7.7                 | 5.0  | ---- | 7.7     | 6.8  | ---- | 15.4     | 7.7  | ---- |
| Initial Pacemaker Insertion.....           | 5               | 0.0                 | 5.9  | ---- | 0.0     | 9.9  | ---- | 0.0      | 13.0 | ---- |
| Carotid Endarterectomy.....                | 4               | 0.0                 | 1.5  | ---- | 0.0     | 2.8  | ---- | 0.0      | 4.1  | ---- |
| Hip Replacement/Reconstruction.....        | 6               | 0.0                 | 2.6  | ---- | 0.0     | 4.7  | ---- | 0.0      | 6.6  | ---- |
| Open Reduction of Hip Fracture.....        | 8               | 12.5                | 6.1  | ---- | 12.5    | 11.7 | ---- | 25.0     | 15.7 | ---- |
| Prostatectomy.....                         | 14              | 0.0                 | 0.6  | ---- | 0.0     | 1.3  | ---- | 0.0      | 2.4  | ---- |
| Cholecystectomy.....                       | 16              | 0.0                 | 1.1  | ---- | 0.0     | 2.0  | ---- | 0.0      | 2.7  | ---- |
| Hysterectomy.....                          | 9               | 0.0                 | 0.1  | ---- | 11.1    | 0.3  | ---- | 11.1     | 0.6  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# BEXAR COUNTY HOSPITAL DISTRICT

Medicare Provider Number: 450213

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 63.7 years  
Proportion female..... 48.7 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 2.4 %  
Transferred from skilled nursing facility..... 0.6 %  
Admitted for elective procedure..... 22.9 %  
Admitted for emergency..... 62.5 %

### COMORBIDITIES:

Cancer..... 6.8 %  
Chronic cardiovascular disease..... 23.9 %  
Chronic liver disease..... 2.7 %  
Chronic renal disease..... 8.9 %  
Chronic pulmonary disease..... 7.2 %  
Cerebrovascular degeneration..... 3.4 %  
Diabetes mellitus..... 11.7 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 87.1 %  
State..... 9.7 %  
Outside State..... 3.2 %  
Total..... 100.0 %

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 8.9 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 552  
Occupancy Rate..... 68.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges..... 9.2 %  
Case Mix Index (CMI)..... 1.3565

### STAFFING:

Total Number of Physicians..... 708  
Percent of Physicians Board  
Certified Specialists.....(Not Available)  
Medical Residents/Interns..... 344  
Registered Nurses..... 532  
Licensed Practical Nurses..... 208

### SPECIALTY SERVICES:

Burn Unit..... No  
Cardiac Intensive Care..... Yes  
Comprehensive Geriatric..... No  
Hospice Care..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant..... Yes  
Other Intensive Care..... No  
Trauma Center..... Yes

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric..... Yes  
Medicare Swing Beds..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# BIG BEND REGIONAL MEDICAL CENTER

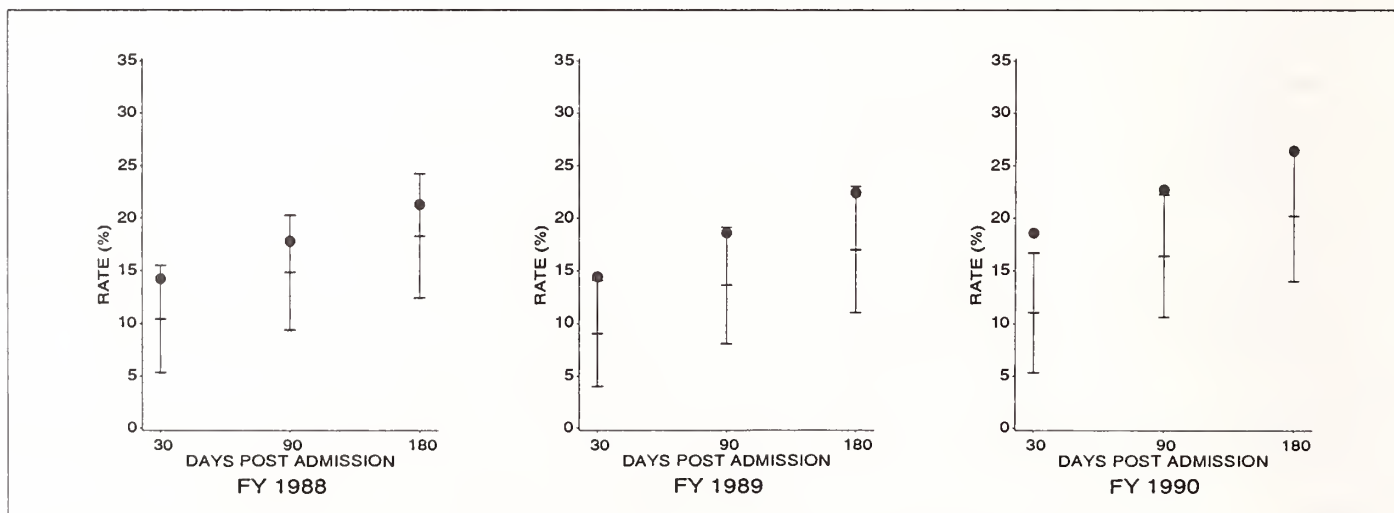
801 E BROWN ST PO BOX 180  
ALPINE, TX 79830  
Medicare Provider Number: 450150

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 242             | 18.6                | 11.0 | 2.9   | 22.7    | 16.4 | 2.9   | 26.4     | 20.2 | 3.1   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 8               | 37.5                | 25.4 | ----- | 37.5    | 28.0 | ----- | 50.0     | 30.5 | ----- |
| Congestive Heart Failure.....              | 17              | 23.5                | 14.4 | ----- | 29.4    | 23.3 | ----- | 29.4     | 29.9 | ----- |
| Pneumonia/Influenza.....                   | 19              | 26.3                | 17.3 | ----- | 26.3    | 23.5 | ----- | 31.6     | 27.5 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 5               | 40.0                | 11.7 | ----- | 40.0    | 20.4 | ----- | 40.0     | 26.4 | ----- |
| Transient Cerebral Ischemia.....           | 1               | 0.0                 | 1.6  | ----- | 0.0     | 3.3  | ----- | 0.0      | 5.1  | ----- |
| Stroke.....                                | 18              | 38.9                | 18.9 | ----- | 44.4    | 23.8 | ----- | 50.0     | 27.4 | ----- |
| Hip Fracture.....                          | 5               | 40.0                | 7.2  | ----- | 40.0    | 13.6 | ----- | 60.0     | 17.5 | ----- |
| Sepsis.....                                | 4               | 50.0                | 35.3 | ----- | 50.0    | 44.1 | ----- | 50.0     | 47.9 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 1               | 100.0               | 7.2  | ----- | 100.0   | 12.6 | ----- | 100.0    | 15.4 | ----- |
| Prostatectomy.....                         | 2               | 0.0                 | 0.5  | ----- | 0.0     | 1.1  | ----- | 0.0      | 2.0  | ----- |
| Cholecystectomy.....                       | 8               | 0.0                 | 1.6  | ----- | 0.0     | 3.1  | ----- | 0.0      | 4.3  | ----- |
| Hysterectomy.....                          | 0               |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# BIG BEND REGIONAL MEDICAL CENTER

Medicare Provider Number: 450150

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.1 years  
Proportion female..... 48.8 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 36.8 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 63.2 %

### COMORBIDITIES:

Cancer..... 5.4 %  
Chronic cardiovascular disease..... 23.6 %  
Chronic liver disease..... 1.2 %  
Chronic renal disease..... 1.7 %  
Chronic pulmonary disease..... 10.3 %  
Cerebrovascular degeneration..... 9.1 %  
Diabetes mellitus..... 8.7 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 50.0%  
State ..... 45.5%  
Outside State ..... 4.5%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.4 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 34  
Occupancy Rate ..... 35.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 35.5 %  
Case Mix Index (CMI) ..... 0.9492

### STAFFING:

Total Number of Physicians..... 5  
Percent of Physicians Board  
Certified Specialists ..... 100.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 10  
Licensed Practical Nurses ..... 12

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# BOWIE MEMORIAL HOSPITAL

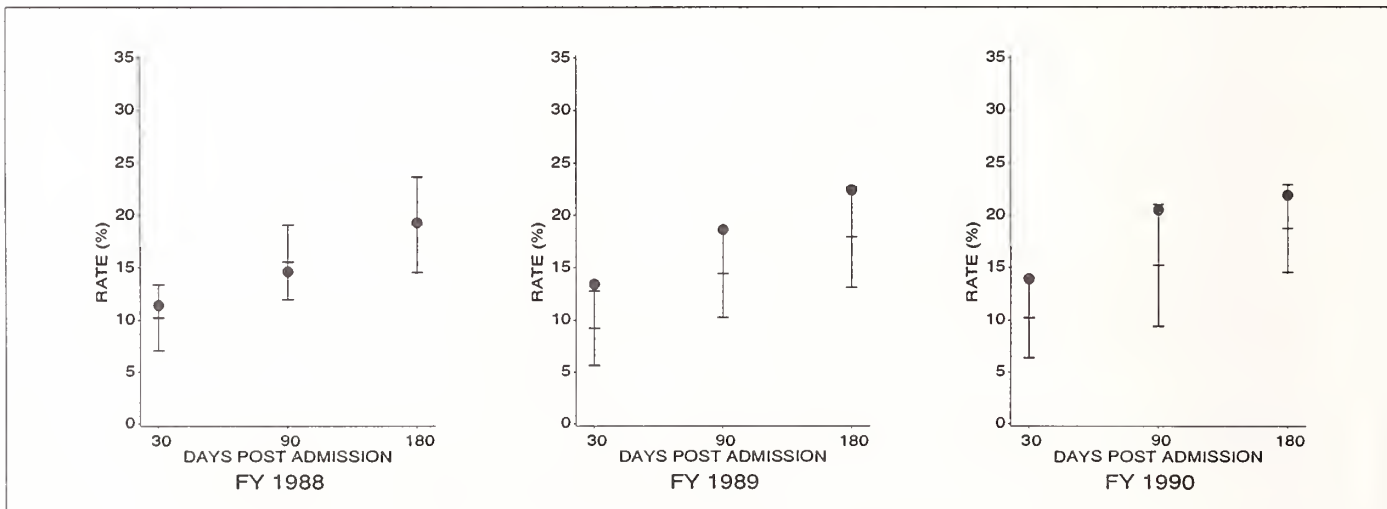
1000 LAMB ST BOX 1128  
BOWIE, TX 76230  
Medicare Provider Number: 450497

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 488             | 13.9                | 10.2 | 1.9  | 20.5    | 15.2 | 2.9  | 21.9     | 18.7 | 2.1  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 29              | 27.6                | 27.8 | ---- | 31.0    | 30.9 | ---- | 34.5     | 33.6 | ---- |
| Congestive Heart Failure.....              | 35              | 25.7                | 14.2 | ---- | 37.1    | 22.4 | ---- | 42.9     | 28.3 | ---- |
| Pneumonia/Influenza.....                   | 21              | 14.3                | 15.1 | ---- | 23.8    | 21.8 | ---- | 28.6     | 26.1 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 10              | 30.0                | 9.9  | ---- | 40.0    | 18.2 | ---- | 50.0     | 23.4 | ---- |
| Transient Cerebral Ischemia.....           | 4               | 0.0                 | 1.5  | ---- | 0.0     | 3.5  | ---- | 0.0      | 6.1  | ---- |
| Stroke.....                                | 14              | 35.7                | 17.8 | ---- | 50.0    | 24.1 | ---- | 50.0     | 28.4 | ---- |
| Hip Fracture.....                          | 8               | 0.0                 | 6.0  | ---- | 12.5    | 10.6 | ---- | 12.5     | 13.9 | ---- |
| Sepsis.....                                | 7               | 14.3                | 24.7 | ---- | 42.9    | 32.8 | ---- | 42.9     | 38.0 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 3               | 0.0                 | 7.5  | ---- | 0.0     | 13.4 | ---- | 0.0      | 16.9 | ---- |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 4               | 0.0                 | 5.1  | ---- | 25.0    | 9.9  | ---- | 25.0     | 13.3 | ---- |
| Open Reduction of Hip Fracture.....        | 3               | 0.0                 | 6.7  | ---- | 0.0     | 10.5 | ---- | 0.0      | 13.3 | ---- |
| Prostatectomy.....                         | 5               | 0.0                 | 0.7  | ---- | 0.0     | 1.4  | ---- | 0.0      | 2.5  | ---- |
| Cholecystectomy.....                       | 18              | 0.0                 | 2.6  | ---- | 5.6     | 4.3  | ---- | 5.6      | 5.2  | ---- |
| Hysterectomy.....                          | 5               | 0.0                 | 0.6  | ---- | 0.0     | 1.3  | ---- | 0.0      | 1.9  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# BOWIE MEMORIAL HOSPITAL

Medicare Provider Number: 450497

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.4 years  
Proportion female..... 57.8 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 53.3 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.4 %  
Admitted for emergency..... 30.7 %

### COMORBIDITIES:

Cancer..... 4.7 %  
Chronic cardiovascular disease..... 43.4 %  
Chronic liver disease..... 0.4 %  
Chronic renal disease..... 1.2 %  
Chronic pulmonary disease..... 12.7 %  
Cerebrovascular degeneration..... 2.9 %  
Diabetes mellitus..... 6.8 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 84.8%  
State ..... 13.3%  
Outside State ..... 1.9%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 6.4 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 47  
Occupancy Rate ..... 40.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 65.6 %  
Case Mix Index (CMI) ..... 1.1287

### STAFFING:

Total Number of Physicians..... 11  
Percent of Physicians Board  
Certified Specialists..... 81.8 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 17  
Licensed Practical Nurses ..... 16

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# BROOKS COUNTY HOSPITAL

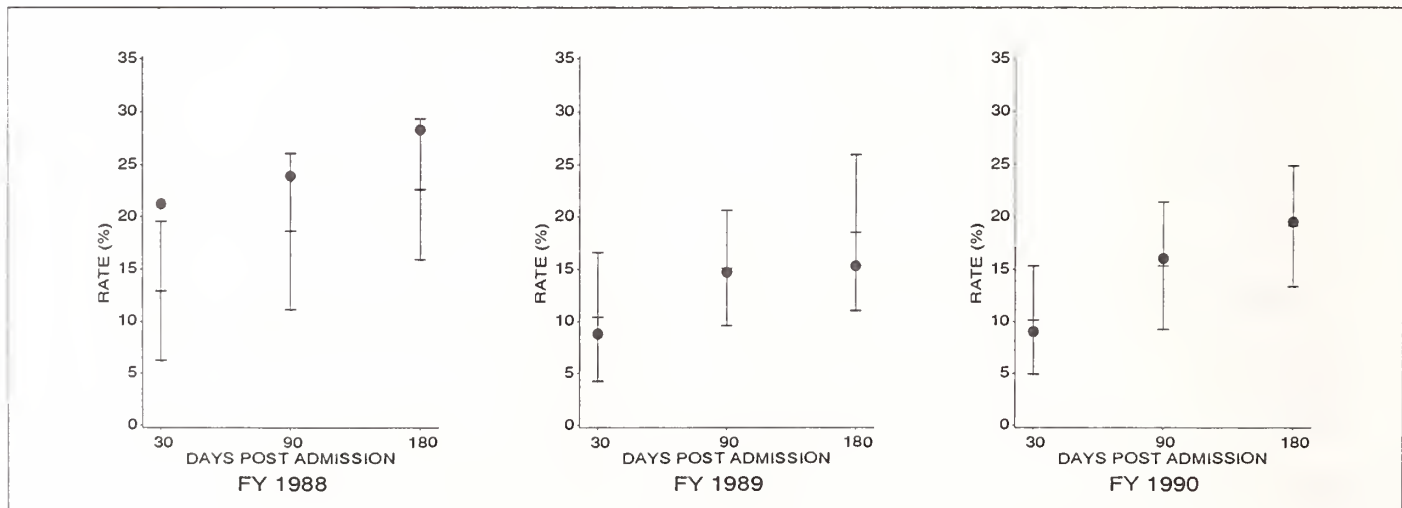
1400 SOUTH ST MARYS STREET  
FALFURRIAS, TX 78355  
Medicare Provider Number: 450726

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 200                | 9.0                 | 10.1 | 2.6   | 16.0    | 15.3 | 3.1   | 19.5     | 19.1 | 2.9   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 5                  | 40.0                | 26.0 | ----- | 40.0    | 28.5 | ----- | 40.0     | 32.1 | ----- |
| Congestive Heart Failure.....              | 24                 | 16.7                | 13.4 | ----- | 20.8    | 21.3 | ----- | 25.0     | 27.4 | ----- |
| Pneumonia/Influenza.....                   | 26                 | 3.8                 | 11.9 | ----- | 11.5    | 16.4 | ----- | 15.4     | 19.5 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 7                  | 0.0                 | 12.6 | ----- | 14.3    | 22.6 | ----- | 14.3     | 29.0 | ----- |
| Transient Cerebral Ischemia.....           | 4                  | 0.0                 | 1.4  | ----- | 0.0     | 3.4  | ----- | 0.0      | 6.1  | ----- |
| Stroke.....                                | 5                  | 80.0                | 20.6 | ----- | 80.0    | 27.8 | ----- | 80.0     | 32.4 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# BROOKS COUNTY HOSPITAL

Medicare Provider Number: 450726

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.7 years  
Proportion female..... 53.5 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 71.5 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.5 %  
Admitted for emergency..... 26.0 %

### COMORBIDITIES:

Cancer..... 4.5 %  
Chronic cardiovascular disease..... 25.0 %  
Chronic liver disease..... 1.5 %  
Chronic renal disease..... 3.5 %  
Chronic pulmonary disease..... 9.0 %  
Cerebrovascular degeneration..... 2.5 %  
Diabetes mellitus..... 8.5 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 54.2%  
State ..... 44.0%  
Outside State ..... 1.8%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.8 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 26  
Occupancy Rate ..... 34.0 %  
Ownership/Control..... Local Government  
Medicare Discharges ..... 41.5 %  
Case Mix Index (CMI) ..... 0.8831

### STAFFING:

Total Number of Physicians..... 3  
Percent of Physicians Board  
Certified Specialists..... 100.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 8  
Licensed Practical Nurses..... 14

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# BROWNFIELD REGIONAL MEDICAL CENTER

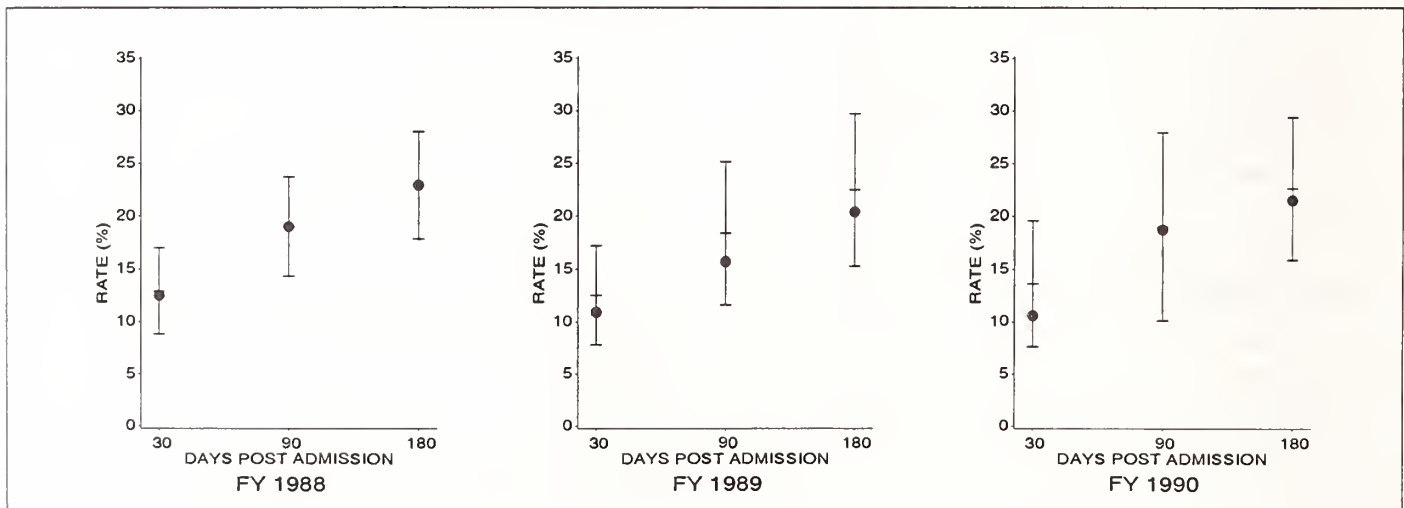
705 E FELT ST  
BROWNFIELD, TX 79316  
Medicare Provider Number: 450399

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 246             | 10.6                | 13.6 | 3.0   | 18.7    | 19.0 | 4.5   | 21.5     | 22.6 | 3.4   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 12              | 25.0                | 37.9 | ----- | 33.3    | 42.6 | ----- | 41.7     | 45.7 | ----- |
| Congestive Heart Failure.....              | 16              | 12.5                | 15.4 | ----- | 25.0    | 24.6 | ----- | 37.5     | 30.5 | ----- |
| Pneumonia/Influenza.....                   | 25              | 8.0                 | 16.0 | ----- | 16.0    | 22.6 | ----- | 20.0     | 26.4 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 6               | 16.7                | 7.5  | ----- | 16.7    | 12.8 | ----- | 16.7     | 17.1 | ----- |
| Transient Cerebral Ischemia.....           | 1               | 0.0                 | 2.1  | ----- | 0.0     | 5.8  | ----- | 100.0    | 10.7 | ----- |
| Stroke.....                                | 13              | 15.4                | 21.2 | ----- | 15.4    | 27.9 | ----- | 15.4     | 31.5 | ----- |
| Hip Fracture.....                          | 0               |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 1               | 0.0                 | 17.5 | ----- | 0.0     | 21.0 | ----- | 0.0      | 25.5 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0               |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 3               | 0.0                 | 0.8  | ----- | 0.0     | 1.4  | ----- | 0.0      | 1.9  | ----- |
| Hysterectomy.....                          | 0               |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# BROWNFIELD REGIONAL MEDICAL CENTER

Medicare Provider Number: 450399

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.4 years  
Proportion female..... 57.3 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 45.9 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 4.1 %  
Admitted for emergency..... 24.0 %

### COMORBIDITIES:

Cancer..... 5.7 %  
Chronic cardiovascular disease..... 45.5 %  
Chronic liver disease..... 1.2 %  
Chronic renal disease..... 3.7 %  
Chronic pulmonary disease..... 17.5 %  
Cerebrovascular degeneration..... 1.2 %  
Diabetes mellitus..... 4.5 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 77.4%  
State ..... 22.1%  
Outside State ..... 0.5%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 8.8 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 42  
Occupancy Rate ..... 26.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 55.0 %  
Case Mix Index (CMI) ..... 1.1265

### STAFFING:

Total Number of Physicians..... 5  
Percent of Physicians Board  
Certified Specialists ..... 100.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 9  
Licensed Practical Nurses ..... 24

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# BROWNSVILLE MEDICAL CENTER

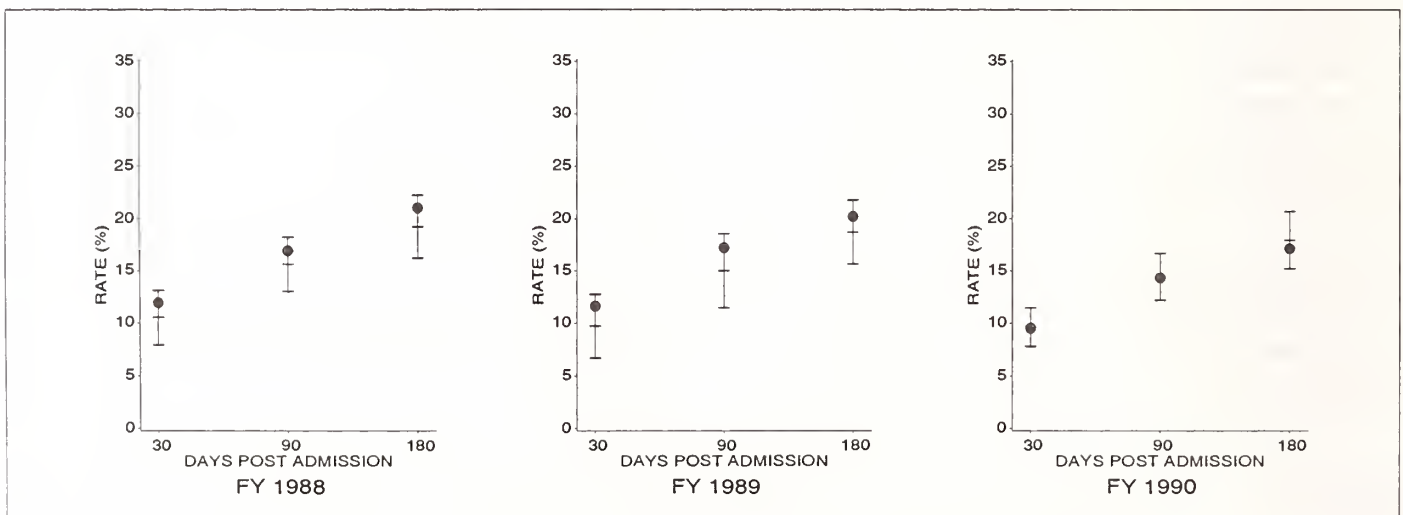
1040 W JEFFERSON  
BROWNSVILLE, TX 78520  
Medicare Provider Number: 450028

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 1142            | 9.5                 | 9.6  | 0.9  | 14.3    | 14.4 | 1.1  | 17.1     | 17.9 | 1.4  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 29              | 34.5                | 24.0 | ---- | 34.5    | 25.9 | ---- | 34.5     | 27.8 | ---- |
| Congestive Heart Failure.....              | 60              | 8.3                 | 14.0 | 5.7  | 16.7    | 22.3 | 7.3  | 18.3     | 28.5 | 8.9  |
| Pneumonia/Influenza.....                   | 49              | 16.3                | 15.8 | ---- | 20.4    | 21.9 | ---- | 22.4     | 25.6 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 16              | 12.5                | 9.0  | ---- | 12.5    | 15.8 | ---- | 18.8     | 20.8 | ---- |
| Transient Cerebral Ischemia.....           | 11              | 0.0                 | 1.2  | ---- | 0.0     | 2.9  | ---- | 0.0      | 4.8  | ---- |
| Stroke.....                                | 45              | 17.8                | 22.2 | ---- | 26.7    | 28.8 | ---- | 26.7     | 32.8 | ---- |
| Hip Fracture.....                          | 30              | 0.0                 | 5.0  | ---- | 3.3     | 9.2  | ---- | 6.7      | 12.4 | ---- |
| Sepsis.....                                | 21              | 28.6                | 35.2 | ---- | 28.6    | 43.5 | ---- | 28.6     | 48.9 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 1               | 0.0                 | 10.9 | ---- | 0.0     | 11.6 | ---- | 0.0      | 12.6 | ---- |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 12              | 8.3                 | 4.8  | ---- | 8.3     | 8.8  | ---- | 8.3      | 12.1 | ---- |
| Carotid Endarterectomy.....                | 3               | 0.0                 | 0.8  | ---- | 0.0     | 1.6  | ---- | 0.0      | 2.4  | ---- |
| Hip Replacement/Reconstruction.....        | 13              | 0.0                 | 3.4  | ---- | 0.0     | 6.5  | ---- | 0.0      | 9.0  | ---- |
| Open Reduction of Hip Fracture.....        | 15              | 0.0                 | 4.1  | ---- | 0.0     | 7.8  | ---- | 6.7      | 10.8 | ---- |
| Prostatectomy.....                         | 57              | 0.0                 | 0.6  | 1.4  | 0.0     | 1.6  | 2.7  | 1.8      | 2.7  | 3.2  |
| Cholecystectomy.....                       | 32              | 0.0                 | 2.3  | ---- | 0.0     | 3.9  | ---- | 0.0      | 4.7  | ---- |
| Hysterectomy.....                          | 13              | 0.0                 | 0.6  | ---- | 0.0     | 1.2  | ---- | 0.0      | 1.7  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# BROWNSVILLE MEDICAL CENTER

Medicare Provider Number: 450028

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.0 years  
Proportion female..... 52.7 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 48.6 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 2.5 %  
Admitted for emergency..... 47.6 %

### COMORBIDITIES:

Cancer..... 5.9 %  
Chronic cardiovascular disease..... 24.6 %  
Chronic liver disease..... 1.8 %  
Chronic renal disease..... 6.6 %  
Chronic pulmonary disease..... 9.8 %  
Cerebrovascular degeneration..... 3.9 %  
Diabetes mellitus..... 12.1 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 91.0%  
State ..... 3.3%  
Outside State ..... 5.7%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 7.7 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 148  
Occupancy Rate ..... 69.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges ..... 27.1 %  
Case Mix Index (CMI) ..... 1.3312

### STAFFING:

Total Number of Physicians..... 85  
Percent of Physicians Board  
Certified Specialists ..... 52.9 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 99  
Licensed Practical Nurses ..... 48

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# BROWNWOOD REGIONAL HOSPITAL

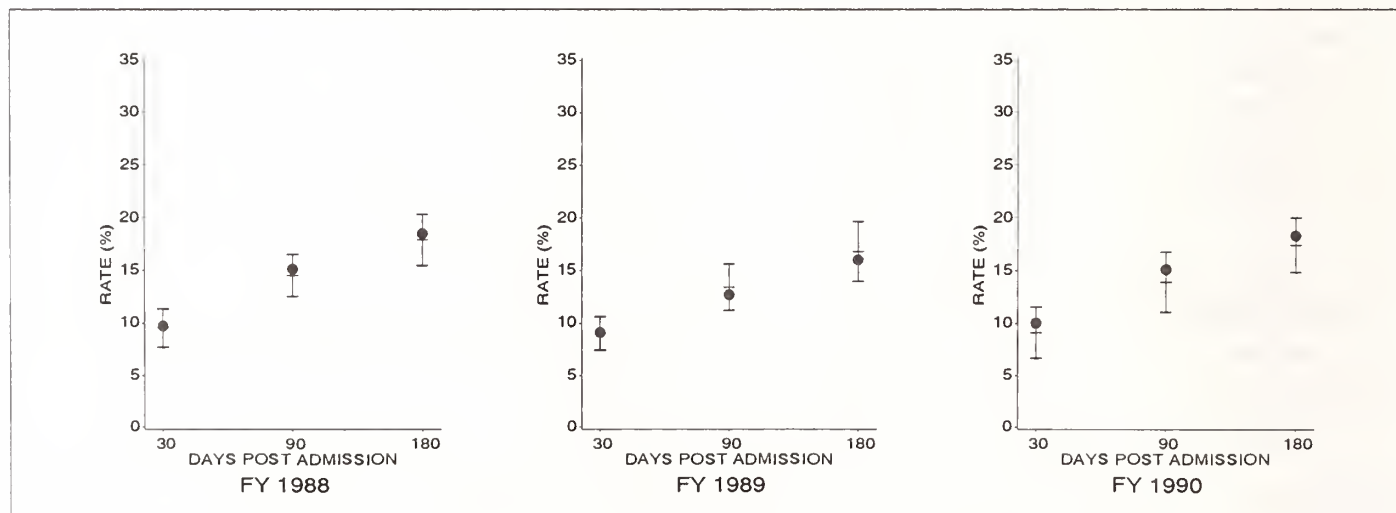
BURNET AND STRECKERT STREETS  
BROWNWOOD, TX 76801  
Medicare Provider Number: 450587

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 1849            | 10.0                | 9.1  | 1.2  | 15.1    | 13.9 | 1.4  | 18.3     | 17.4 | 1.3  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 60              | 36.7                | 24.7 | 7.8  | 38.3    | 27.3 | 7.5  | 41.7     | 29.9 | 7.2  |
| Congestive Heart Failure.....              | 98              | 17.3                | 16.2 | 5.0  | 25.5    | 25.6 | 4.4  | 33.7     | 31.9 | 5.2  |
| Pneumonia/Influenza.....                   | 138             | 10.9                | 13.2 | 3.5  | 20.3    | 18.2 | 4.2  | 24.6     | 21.5 | 5.0  |
| Chronic Obstructive Pulmonary Disease..... | 29              | 3.4                 | 8.6  | ---- | 3.4     | 14.4 | ---- | 13.8     | 18.8 | ---- |
| Transient Cerebral Ischemia.....           | 23              | 8.7                 | 1.5  | ---- | 8.7     | 4.0  | ---- | 13.0     | 7.1  | ---- |
| Stroke.....                                | 101             | 14.9                | 18.3 | 7.2  | 22.8    | 24.9 | 6.5  | 28.7     | 28.9 | 6.5  |
| Hip Fracture.....                          | 90              | 3.3                 | 6.1  | 4.1  | 6.7     | 10.9 | 5.8  | 10.0     | 14.3 | 6.6  |
| Sepsis.....                                | 21              | 9.5                 | 25.3 | ---- | 28.6    | 32.7 | ---- | 38.1     | 36.9 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 13              | 0.0                 | 3.8  | ---- | 7.7     | 7.4  | ---- | 7.7      | 10.6 | ---- |
| Carotid Endarterectomy.....                | 4               | 0.0                 | 1.5  | ---- | 0.0     | 2.6  | ---- | 0.0      | 3.8  | ---- |
| Hip Replacement/Reconstruction.....        | 45              | 0.0                 | 3.4  | ---- | 0.0     | 6.1  | ---- | 2.2      | 8.3  | ---- |
| Open Reduction of Hip Fracture.....        | 56              | 3.6                 | 5.1  | 3.2  | 8.9     | 9.7  | 4.1  | 10.7     | 13.1 | 4.9  |
| Prostatectomy.....                         | 48              | 0.0                 | 1.2  | ---- | 0.0     | 2.6  | ---- | 0.0      | 4.4  | ---- |
| Cholecystectomy.....                       | 37              | 5.4                 | 2.2  | ---- | 8.1     | 4.1  | ---- | 8.1      | 5.4  | ---- |
| Hysterectomy.....                          | 15              | 0.0                 | 0.2  | ---- | 0.0     | 0.4  | ---- | 0.0      | 0.8  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# BROWNWOOD REGIONAL HOSPITAL

Medicare Provider Number: 450587

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.3 years  
Proportion female..... 58.1 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 37.3 %  
Transferred from skilled nursing facility..... 0.1 %  
Admitted for elective procedure..... 11.7 %  
Admitted for emergency..... 37.0 %

### COMORBIDITIES:

Cancer..... 5.9 %  
Chronic cardiovascular disease..... 28.8 %  
Chronic liver disease..... 1.1 %  
Chronic renal disease..... 2.3 %  
Chronic pulmonary disease..... 20.9 %  
Cerebrovascular degeneration..... 2.5 %  
Diabetes mellitus..... 6.5 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 62.6%  
State..... 36.7%  
Outside State..... 0.7%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 7.2 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 196  
Occupancy Rate..... 57.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges..... 50.0 %  
Case Mix Index (CMI)..... 1.1558

### STAFFING:

Total Number of Physicians..... 43  
Percent of Physicians Board  
Certified Specialists..... 62.8 %  
Medical Residents/Interns..... 0  
Registered Nurses..... 75  
Licensed Practical Nurses..... 56

### SPECIALTY SERVICES:

Burn Unit..... No  
Cardiac Intensive Care..... No  
Comprehensive Geriatric..... Yes  
Hospice Care..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... Yes  
Psychiatric..... Yes  
Medicare Swing Beds..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# BUNA MEDICAL CENTER HOSPITAL

P O BOX 1088 HWY 96N  
BUNA, TX 77612  
Medicare Provider Number: 450256

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 30                 | 6.7                 | 14.1 | ---- | 13.3    | 20.9 | ---- | 13.3     | 24.6 | ---- |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 2                  | 0.0                 | 13.2 | ---- | 50.0    | 15.9 | ---- | 50.0     | 18.0 | ---- |
| Congestive Heart Failure.....              | 1                  | 0.0                 | 5.3  | ---- | 0.0     | 10.3 | ---- | 0.0      | 13.6 | ---- |
| Pneumonia/Influenza.....                   | 8                  | 12.5                | 15.1 | ---- | 12.5    | 21.6 | ---- | 12.5     | 24.8 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 2                  | 0.0                 | 9.1  | ---- | 0.0     | 16.6 | ---- | 0.0      | 21.3 | ---- |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Stroke.....                                | 3                  | 0.0                 | 24.3 | ---- | 33.3    | 36.0 | ---- | 33.3     | 41.0 | ---- |
| Hip Fracture.....                          | 0                  |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 0                  |                     |      |      |         |      |      |          |      |      |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 0                  |                     |      |      |         |      |      |          |      |      |
| Hysterectomy.....                          | 0                  |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# BUNA MEDICAL CENTER HOSPITAL

Medicare Provider Number: 450256

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 78.0 years  
Proportion female..... 63.3 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 50.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 0.0 %

### COMORBIDITIES:

Cancer..... 0.0 %  
Chronic cardiovascular disease..... 60.0 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 3.3 %  
Chronic pulmonary disease..... 26.7 %  
Cerebrovascular degeneration..... 10.0 %  
Diabetes mellitus..... 16.7 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 0.0%  
State..... 100.0%  
Outside State..... 0.0%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 6.5 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: Health Care Financing Administration (OSCAR)\*\* - Survey Year 1989

### PROFILE:

Total Beds..... 33  
Ownership/Control..... Private, For Profit  
Case Mix Index (CMI)..... 1.0260

### STAFFING:

Medical Residents/Interns..... 0  
Registered Nurses..... 4  
Licensed Practical Nurses..... 4

### SPECIALTY SERVICES:

Burn Unit..... No  
Coronary Care Unit..... No  
Hospice Care..... No  
Intensive Care Unit..... No  
Organ Transplant..... No  
Trauma Center..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric..... No  
Medicare Swing Beds..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# CAPROCK HOSPITAL DISTRICT

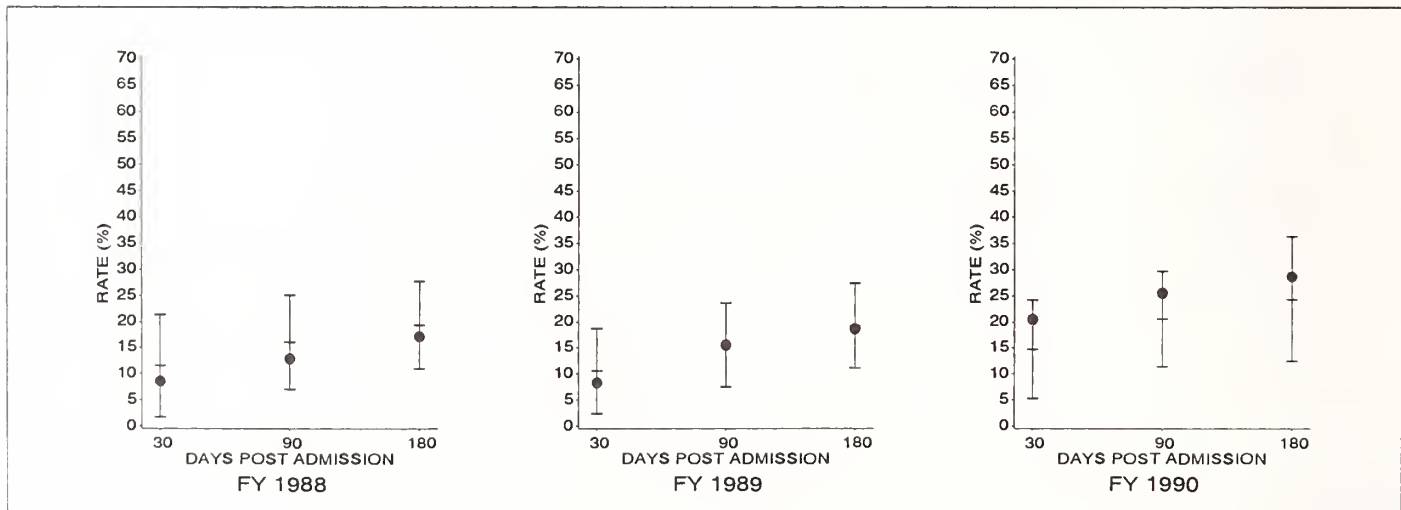
901 WEST CROCKETT  
FLOYDADA, TX 79235  
Medicare Provider Number: 450557

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 98                 | 20.4                | 14.7 | 4.7   | 25.5    | 20.5 | 4.6   | 28.6     | 24.3 | 6.0   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 4                  | 50.0                | 42.5 | ----- | 50.0    | 45.0 | ----- | 50.0     | 48.4 | ----- |
| Congestive Heart Failure.....              | 5                  | 40.0                | 9.8  | ----- | 60.0    | 15.4 | ----- | 60.0     | 21.3 | ----- |
| Pneumonia/Influenza.....                   | 16                 | 12.5                | 15.7 | ----- | 12.5    | 21.4 | ----- | 25.0     | 25.0 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 1                  | 0.0                 | 2.7  | ----- | 0.0     | 5.8  | ----- | 0.0      | 8.2  | ----- |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 4                  | 50.0                | 26.2 | ----- | 50.0    | 35.9 | ----- | 75.0     | 40.9 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# CAPROCK HOSPITAL DISTRICT

Medicare Provider Number: 450557

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 77.8 years |
| Proportion female.....        | 60.2 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 22.4 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 3.1 %  |
| Admitted for emergency.....                    | 68.4 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 5.1 %  |
| Chronic cardiovascular disease..... | 32.7 % |
| Chronic liver disease.....          | 1.0 %  |
| Chronic renal disease.....          | 4.1 %  |
| Chronic pulmonary disease.....      | 14.3 % |
| Cerebrovascular degeneration.....   | 4.1 %  |
| Diabetes mellitus.....              | 8.2 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 72.5%  |
| State .....         | 27.5%  |
| Outside State ..... | 0.0%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 5.2 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                    |
|----------------------------|--------------------|
| Total Beds .....           | 40                 |
| Occupancy Rate .....       | 17.0 %             |
| Ownership/Control.....     | District/Authority |
| Medicare Discharges .....  | 43.5 %             |
| Case Mix Index (CMI) ..... | 1.0389             |

### STAFFING:

|                                                           |         |
|-----------------------------------------------------------|---------|
| Total Number of Physicians.....                           | 3       |
| Percent of Physicians Board<br>Certified Specialists..... | 100.0 % |
| Medical Residents/Interns .....                           | 0       |
| Registered Nurses.....                                    | 6       |
| Licensed Practical Nurses .....                           | 10      |

### SPECIALTY SERVICES:

|                                       |    |
|---------------------------------------|----|
| Burn Unit .....                       | No |
| Cardiac Intensive Care .....          | No |
| Comprehensive Geriatric .....         | No |
| Hospice Care .....                    | No |
| Medical/Surgical Intensive Care ..... | No |
| Organ/Tissue Transplant .....         | No |
| Other Intensive Care .....            | No |
| Trauma Center .....                   | No |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |     |
|---------------------------|-----|
| Alcohol/Drug .....        | No  |
| Rehabilitation.....       | No  |
| Psychiatric .....         | No  |
| Medicare Swing Beds ..... | Yes |

\*\* Except for CMI

\* Not used in calculating mortality rates

# CENTRAL PLAINS REGIONAL HOSPITAL

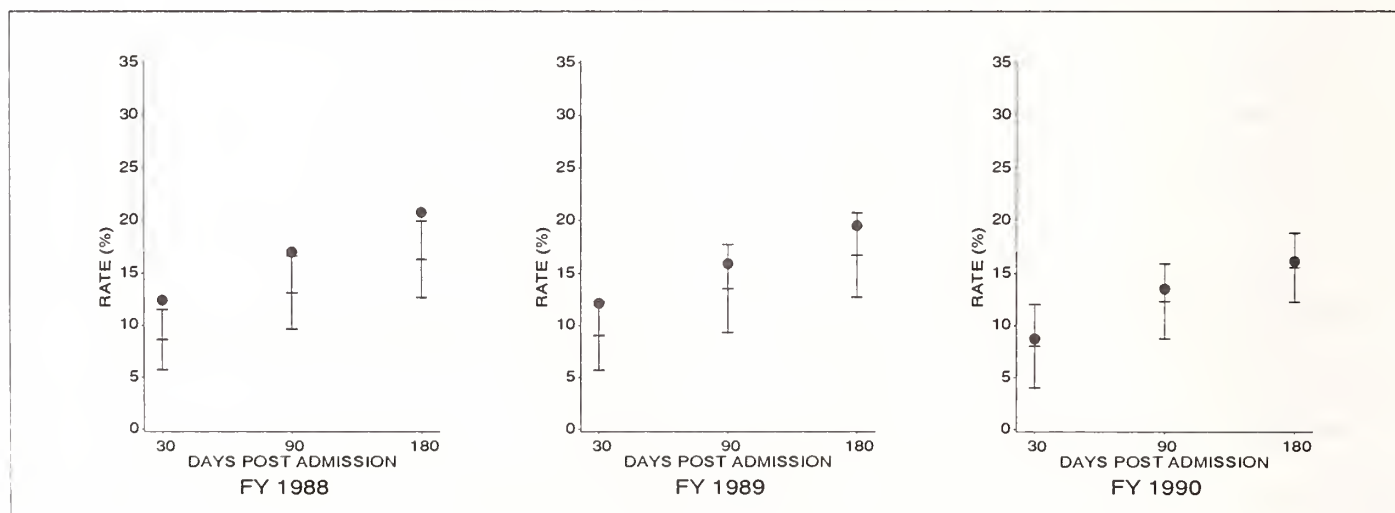
2601 DIMMITT RD  
PLAINVIEW, TX 79072  
Medicare Provider Number: 450539

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 541             | 8.7                 | 8.0  | 2.0   | 13.5    | 12.3 | 1.8   | 16.1     | 15.5 | 1.6   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 19              | 42.1                | 29.1 | ----- | 47.4    | 31.8 | ----- | 52.6     | 34.1 | ----- |
| Congestive Heart Failure.....              | 22              | 9.1                 | 11.9 | ----- | 22.7    | 19.2 | ----- | 27.3     | 24.7 | ----- |
| Pneumonia/Influenza.....                   | 51              | 9.8                 | 11.9 | 4.9   | 15.7    | 16.4 | 5.4   | 21.6     | 19.3 | 6.6   |
| Chronic Obstructive Pulmonary Disease..... | 5               | 0.0                 | 10.7 | ----- | 20.0    | 18.9 | ----- | 20.0     | 23.9 | ----- |
| Transient Cerebral Ischemia.....           | 6               | 16.7                | 3.3  | ----- | 16.7    | 7.8  | ----- | 16.7     | 12.3 | ----- |
| Stroke.....                                | 13              | 30.8                | 23.1 | ----- | 30.8    | 29.8 | ----- | 30.8     | 33.5 | ----- |
| Hip Fracture.....                          | 22              | 9.1                 | 6.1  | ----- | 18.2    | 10.4 | ----- | 22.7     | 13.3 | ----- |
| Sepsis.....                                | 2               | 50.0                | 9.8  | ----- | 50.0    | 14.3 | ----- | 50.0     | 17.2 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 10              | 0.0                 | 4.4  | ----- | 0.0     | 8.0  | ----- | 0.0      | 10.5 | ----- |
| Open Reduction of Hip Fracture.....        | 13              | 15.4                | 5.8  | ----- | 23.1    | 10.1 | ----- | 30.8     | 13.0 | ----- |
| Prostatectomy.....                         | 41              | 2.4                 | 1.4  | ----- | 7.3     | 3.5  | ----- | 7.3      | 5.9  | ----- |
| Cholecystectomy.....                       | 24              | 0.0                 | 2.7  | ----- | 0.0     | 4.8  | ----- | 0.0      | 6.4  | ----- |
| Hysterectomy.....                          | 10              | 0.0                 | 0.2  | ----- | 0.0     | 0.6  | ----- | 10.0     | 1.0  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# CENTRAL PLAINS REGIONAL HOSPITAL

Medicare Provider Number: 450539

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.1 years  
Proportion female..... 53.0 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 82.6 %  
Transferred from skilled nursing facility..... 0.2 %  
Admitted for elective procedure..... 2.2 %  
Admitted for emergency..... 73.2 %

### COMORBIDITIES:

Cancer..... 5.9 %  
Chronic cardiovascular disease..... 32.9 %  
Chronic liver disease..... 0.7 %  
Chronic renal disease..... 0.2 %  
Chronic pulmonary disease..... 15.9 %  
Cerebrovascular degeneration..... 3.5 %  
Diabetes mellitus..... 6.5 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 70.9%  
State ..... 28.4%  
Outside State ..... 0.7%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 6.0 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 87  
Occupancy Rate ..... 48.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges ..... 32.0 %  
Case Mix Index (CMI) ..... 1.3123

### STAFFING:

Total Number of Physicians..... 37  
Percent of Physicians Board  
Certified Specialists ..... 54.1 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 29  
Licensed Practical Nurses ..... 43

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... Yes  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# CENTRAL TEXAS MEDICAL CENTER

1301 WONDER WORLD DRIVE BOX 767

SAN MARCOS, TX 78667

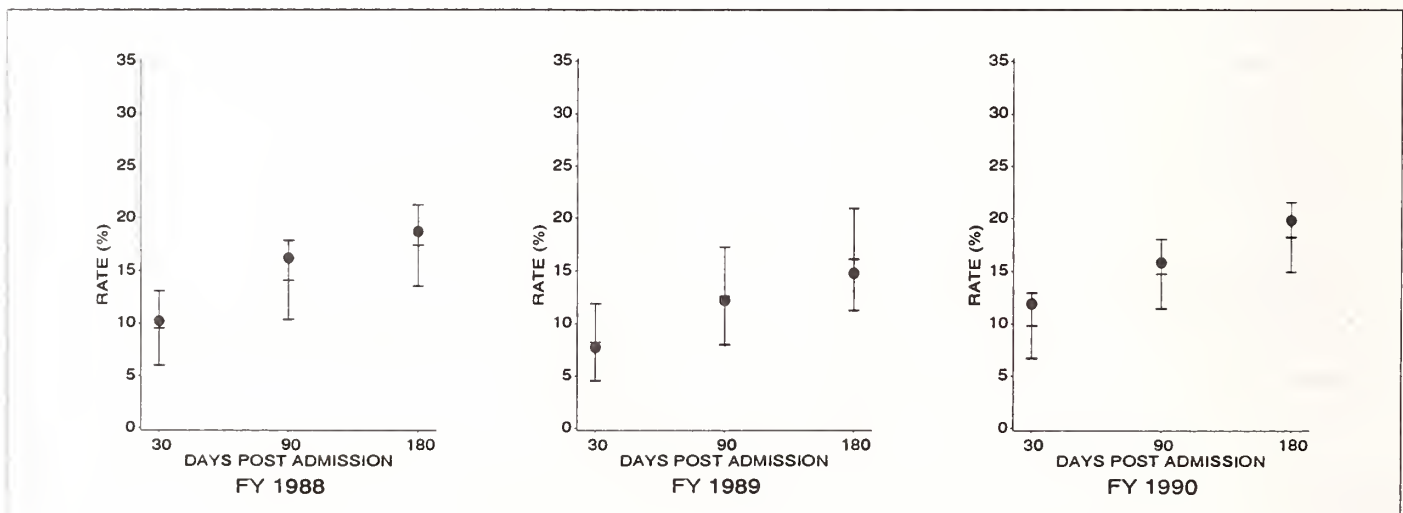
Medicare Provider Number: 450272

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 696             | 11.9                | 9.8  | 1.6  | 15.8    | 14.7 | 1.6  | 19.8     | 18.2 | 1.7  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 18              | 27.8                | 23.4 | ---- | 27.8    | 26.2 | ---- | 33.3     | 28.5 | ---- |
| Congestive Heart Failure.....              | 46              | 4.3                 | 13.6 | ---- | 13.0    | 21.8 | ---- | 23.9     | 27.7 | ---- |
| Pneumonia/Influenza.....                   | 40              | 27.5                | 13.9 | ---- | 30.0    | 18.8 | ---- | 35.0     | 22.1 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 8               | 12.5                | 5.9  | ---- | 12.5    | 11.6 | ---- | 25.0     | 16.2 | ---- |
| Transient Cerebral Ischemia.....           | 11              | 0.0                 | 1.8  | ---- | 0.0     | 4.4  | ---- | 0.0      | 7.1  | ---- |
| Stroke.....                                | 38              | 31.6                | 24.6 | ---- | 36.8    | 31.5 | ---- | 39.5     | 35.4 | ---- |
| Hip Fracture.....                          | 26              | 3.8                 | 8.5  | ---- | 3.8     | 14.3 | ---- | 7.7      | 18.0 | ---- |
| Sepsis.....                                | 15              | 40.0                | 21.1 | ---- | 46.7    | 27.8 | ---- | 46.7     | 31.8 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 3               | 33.3                | 8.9  | ---- | 33.3    | 17.1 | ---- | 33.3     | 22.4 | ---- |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 12              | 0.0                 | 7.3  | ---- | 0.0     | 12.2 | ---- | 0.0      | 15.4 | ---- |
| Open Reduction of Hip Fracture.....        | 16              | 6.3                 | 6.7  | ---- | 6.3     | 12.1 | ---- | 12.5     | 15.7 | ---- |
| Prostatectomy.....                         | 62              | 0.0                 | 0.9  | 1.6  | 0.0     | 2.1  | 2.8  | 4.8      | 3.6  | 2.6  |
| Cholecystectomy.....                       | 26              | 7.7                 | 1.9  | ---- | 7.7     | 3.5  | ---- | 7.7      | 4.8  | ---- |
| Hysterectomy.....                          | 7               | 0.0                 | 1.5  | ---- | 0.0     | 3.5  | ---- | 0.0      | 5.8  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# CENTRAL TEXAS MEDICAL CENTER

Medicare Provider Number: 450272

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.2 years  
Proportion female..... 53.9 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 49.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 13.4 %  
Admitted for emergency..... 14.2 %

### COMORBIDITIES:

Cancer..... 6.6 %  
Chronic cardiovascular disease..... 35.9 %  
Chronic liver disease..... 0.7 %  
Chronic renal disease..... 1.6 %  
Chronic pulmonary disease..... 13.9 %  
Cerebrovascular degeneration..... 3.4 %  
Diabetes mellitus..... 10.9 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 69.7%  
State ..... 27.6%  
Outside State ..... 2.7%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.8 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 109  
Occupancy Rate ..... 30.0 %  
Ownership/Control..... Church  
Medicare Discharges ..... 34.0 %  
Case Mix Index (CMI) ..... 1.1748

### STAFFING:

Total Number of Physicians..... 52  
Percent of Physicians Board  
Certified Specialists ..... 61.5 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 51  
Licensed Practical Nurses ..... 31

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates



# CHILDRESS GENERAL HOSPITAL

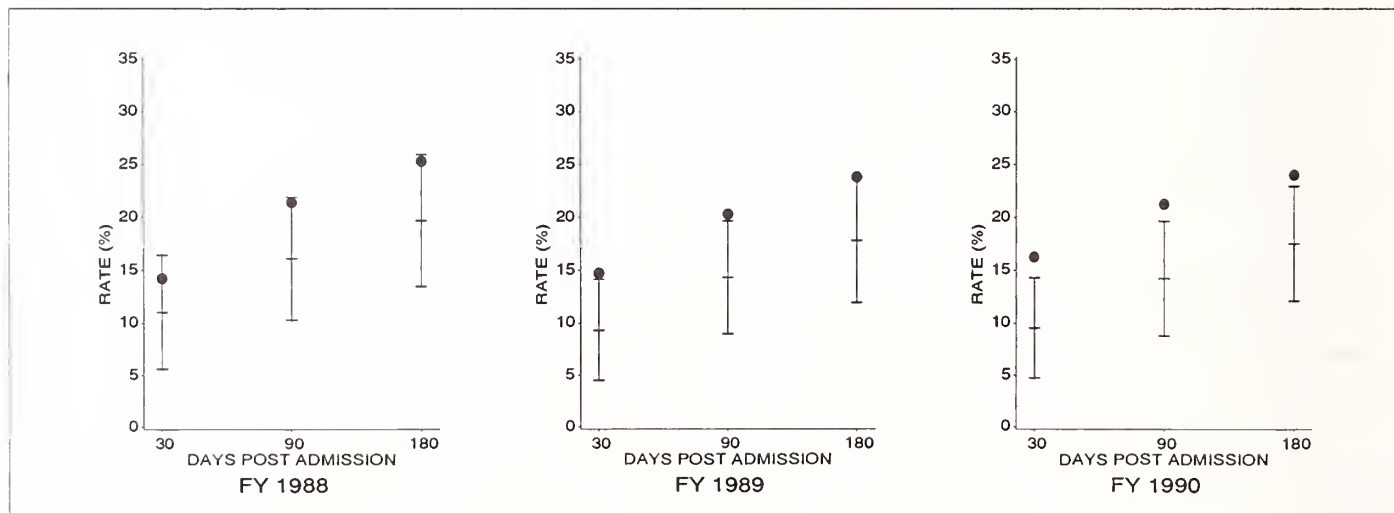
HWY 83 NORTH BOX 1030  
CHILDRESS, TX 79201  
Medicare Provider Number: 450369

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 300             | 16.3                | 9.5  | 2.4   | 21.3    | 14.2 | 2.7   | 24.0     | 17.5 | 2.7   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 16              | 62.5                | 29.0 | ----- | 62.5    | 32.1 | ----- | 68.8     | 35.1 | ----- |
| Congestive Heart Failure.....              | 11              | 27.3                | 16.4 | ----- | 27.3    | 25.7 | ----- | 36.4     | 31.7 | ----- |
| Pneumonia/Influenza.....                   | 27              | 22.2                | 13.0 | ----- | 25.9    | 17.9 | ----- | 25.9     | 21.1 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 11              | 0.0                 | 5.7  | ----- | 0.0     | 10.4 | ----- | 9.1      | 14.0 | ----- |
| Transient Cerebral Ischemia.....           | 2               | 0.0                 | 1.7  | ----- | 0.0     | 3.8  | ----- | 0.0      | 6.5  | ----- |
| Stroke.....                                | 6               | 33.3                | 18.7 | ----- | 33.3    | 23.8 | ----- | 33.3     | 27.1 | ----- |
| Hip Fracture.....                          | 11              | 0.0                 | 6.7  | ----- | 9.1     | 10.9 | ----- | 9.1      | 14.2 | ----- |
| Sepsis.....                                | 8               | 0.0                 | 17.0 | ----- | 25.0    | 22.9 | ----- | 25.0     | 26.5 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 10              | 0.0                 | 3.3  | ----- | 0.0     | 5.6  | ----- | 0.0      | 7.3  | ----- |
| Open Reduction of Hip Fracture.....        | 3               | 0.0                 | 8.8  | ----- | 0.0     | 14.1 | ----- | 0.0      | 18.1 | ----- |
| Prostatectomy.....                         | 11              | 0.0                 | 0.7  | ----- | 0.0     | 1.5  | ----- | 0.0      | 2.5  | ----- |
| Cholecystectomy.....                       | 7               | 0.0                 | 1.1  | ----- | 0.0     | 2.0  | ----- | 0.0      | 2.7  | ----- |
| Hysterectomy.....                          | 3               | 0.0                 | 0.0  | ----- | 0.0     | 0.1  | ----- | 0.0      | 0.1  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# CHILDRESS GENERAL HOSPITAL

Medicare Provider Number: 450369

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.9 years  
Proportion female..... 61.0 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 70.7 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 52.3 %  
Admitted for emergency..... 47.3 %

### COMORBIDITIES:

Cancer..... 5.3 %  
Chronic cardiovascular disease..... 38.0 %  
Chronic liver disease..... 0.7 %  
Chronic renal disease..... 3.3 %  
Chronic pulmonary disease..... 15.7 %  
Cerebrovascular degeneration..... 1.7 %  
Diabetes mellitus..... 5.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 64.2%  
State ..... 35.1%  
Outside State ..... 0.7%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 6.0 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 35  
Occupancy Rate ..... 40.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 38.8 %  
Case Mix Index (CMI) ..... 1.1771

### STAFFING:

Total Number of Physicians..... 13  
Percent of Physicians Board  
Certified Specialists .....(Not Available)  
Medical Residents/Interns ..... 0  
Registered Nurses..... 16  
Licensed Practical Nurses ..... 25

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... Yes  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# CHILDRESS GENERAL HOSPITAL

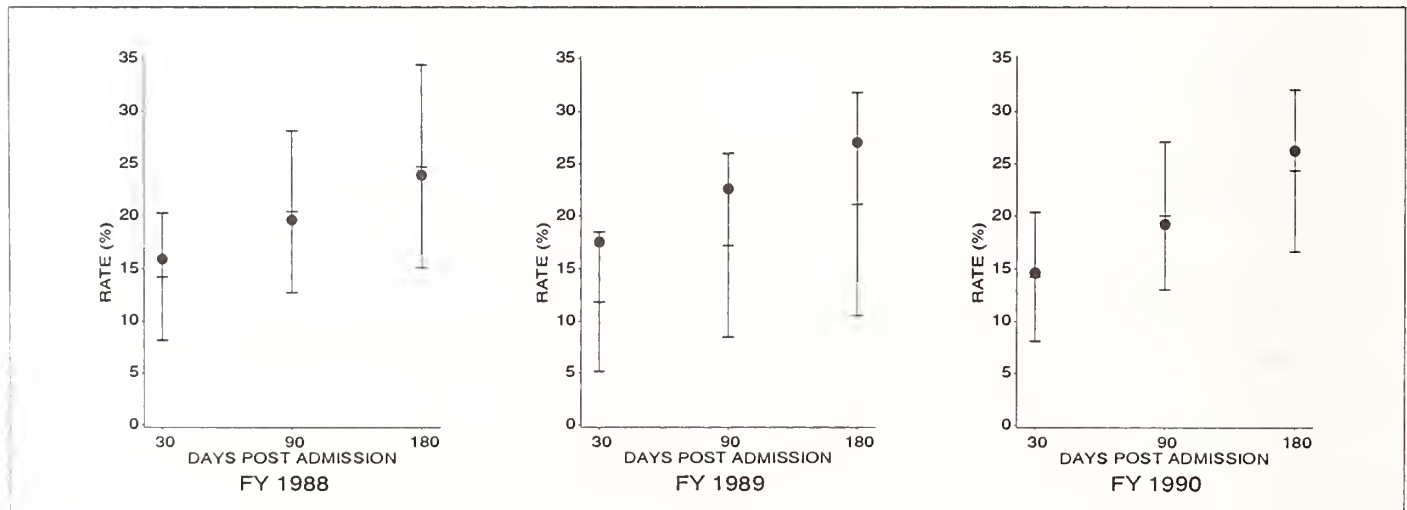
1219 PARKER  
GOLDTHWAITE, TX 76844  
Medicare Provider Number: 450486

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 130             | 14.6                | 14.2 | 3.1   | 19.2    | 20.0 | 3.5   | 26.2     | 24.3 | 3.9   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 8               | 25.0                | 27.0 | ----- | 37.5    | 29.3 | ----- | 37.5     | 32.2 | ----- |
| Congestive Heart Failure.....              | 23              | 13.0                | 18.5 | ----- | 21.7    | 28.0 | ----- | 26.1     | 34.6 | ----- |
| Pneumonia/Influenza.....                   | 33              | 15.2                | 16.7 | ----- | 21.2    | 22.4 | ----- | 33.3     | 26.0 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 1               | 0.0                 | 7.7  | ----- | 0.0     | 16.0 | ----- | 0.0      | 24.5 | ----- |
| Transient Cerebral Ischemia.....           | 6               | 16.7                | 3.2  | ----- | 16.7    | 7.1  | ----- | 33.3     | 11.7 | ----- |
| Stroke.....                                | 8               | 37.5                | 24.2 | ----- | 37.5    | 31.1 | ----- | 62.5     | 35.7 | ----- |
| Hip Fracture.....                          | 0               |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 0               |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0               |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0               |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0               |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# CHILDRESS GENERAL HOSPITAL

Medicare Provider Number: 450486

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 81.2 years  
Proportion female..... 55.7 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 41.2 %  
Transferred from skilled nursing facility..... 12.2 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 0.0 %

### COMORBIDITIES:

Cancer..... 2.3 %  
Chronic cardiovascular disease..... 57.3 %  
Chronic liver disease..... 0.8 %  
Chronic renal disease..... 0.0 %  
Chronic pulmonary disease..... 19.8 %  
Cerebrovascular degeneration..... 0.8 %  
Diabetes mellitus..... 5.3 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 78.6%  
State ..... 20.9%  
Outside State ..... 0.5%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.5 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 21  
Occupancy Rate ..... 14.3 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges ..... 76.5 %  
Case Mix Index (CMI) ..... 1.0006

### STAFFING:

Total Number of Physicians..... 3  
Percent of Physicians Board  
Certified Specialists ..... 33.3 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 6  
Licensed Practical Nurses ..... 4

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# CHILLICOTHE HOSPITAL

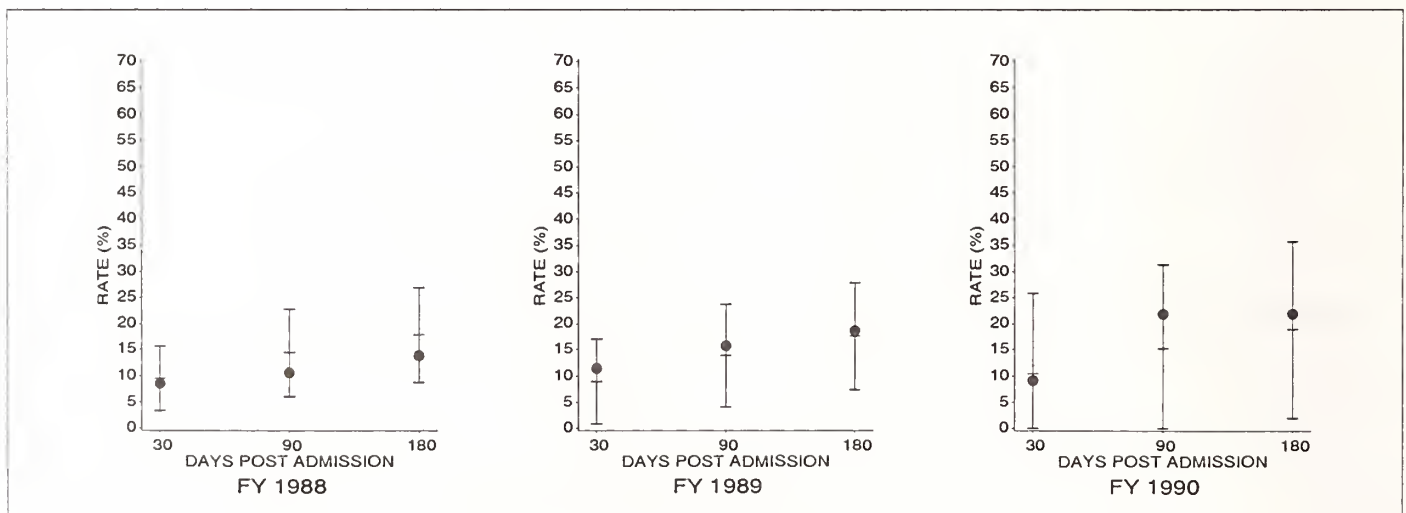
303 AVE I BOX 370  
CHILLICOTHE, TX 79225  
Medicare Provider Number: 450278

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 55                 | 9.1                 | 10.4 | 7.7   | 21.8    | 15.2 | 8.0   | 21.8     | 18.8 | 8.4   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 4                  | 0.0                 | 25.9 | ----- | 25.0    | 28.4 | ----- | 25.0     | 30.7 | ----- |
| Congestive Heart Failure.....              | 5                  | 20.0                | 9.2  | ----- | 20.0    | 14.6 | ----- | 20.0     | 20.2 | ----- |
| Pneumonia/Influenza.....                   | 4                  | 0.0                 | 20.9 | ----- | 25.0    | 29.1 | ----- | 25.0     | 33.4 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |       |         |      |       |          |      |       |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 4                  | 50.0                | 20.4 | ----- | 75.0    | 28.9 | ----- | 75.0     | 33.6 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 2                  | 0.0                 | 22.4 | ----- | 0.0     | 28.9 | ----- | 0.0      | 33.5 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# CHILLICOTHE HOSPITAL

Medicare Provider Number: 450278

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 78.3 years |
| Proportion female.....        | 60.0 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 0.0 %  |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 0.0 %  |
| Admitted for emergency.....                    | 80.0 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 3.6 %  |
| Chronic cardiovascular disease..... | 21.8 % |
| Chronic liver disease.....          | 0.0 %  |
| Chronic renal disease.....          | 1.8 %  |
| Chronic pulmonary disease.....      | 5.5 %  |
| Cerebrovascular degeneration.....   | 1.8 %  |
| Diabetes mellitus.....              | 7.3 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 67.5%  |
| State .....         | 30.2%  |
| Outside State ..... | 2.3%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 4.7 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                    |
|----------------------------|--------------------|
| Total Beds .....           | 21                 |
| Occupancy Rate .....       | 9.5 %              |
| Ownership/Control.....     | District/Authority |
| Medicare Discharges .....  | 90.7 %             |
| Case Mix Index (CMI) ..... | 0.9435             |

### STAFFING:

|                                                           |        |
|-----------------------------------------------------------|--------|
| Total Number of Physicians.....                           | 4      |
| Percent of Physicians Board<br>Certified Specialists..... | 25.0 % |
| Medical Residents/Interns .....                           | 0      |
| Registered Nurses.....                                    | 6      |
| Licensed Practical Nurses .....                           | 6      |

### SPECIALTY SERVICES:

|                                       |    |
|---------------------------------------|----|
| Burn Unit .....                       | No |
| Cardiac Intensive Care .....          | No |
| Comprehensive Geriatric .....         | No |
| Hospice Care .....                    | No |
| Medical/Surgical Intensive Care ..... | No |
| Organ/Tissue Transplant .....         | No |
| Other Intensive Care .....            | No |
| Trauma Center .....                   | No |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |     |
|---------------------------|-----|
| Alcohol/Drug.....         | No  |
| Rehabilitation.....       | No  |
| Psychiatric.....          | No  |
| Medicare Swing Beds ..... | Yes |

\*\* Except for CMI

\* Not used in calculating mortality rates

# CLAY COUNTY MEMORIAL HOSPITAL

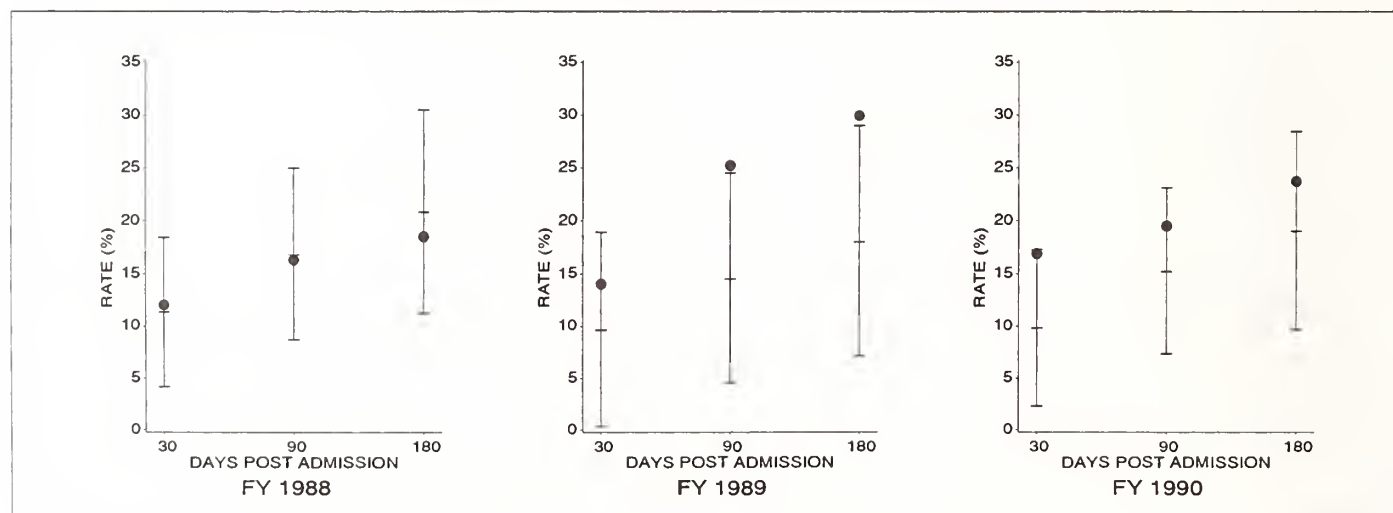
310 W SOUTH STREET BOX 270  
HENRIETTA, TX 76365  
Medicare Provider Number: 450276

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 118                | 16.9                | 9.8  | 3.8   | 19.5    | 15.2 | 3.9   | 23.7     | 19.0 | 4.7   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 7                  | 28.6                | 16.1 | ----- | 28.6    | 19.7 | ----- | 28.6     | 22.5 | ----- |
| Congestive Heart Failure.....              | 5                  | 20.0                | 8.1  | ----- | 20.0    | 13.1 | ----- | 20.0     | 16.8 | ----- |
| Pneumonia/Influenza.....                   | 8                  | 0.0                 | 8.9  | ----- | 0.0     | 12.5 | ----- | 12.5     | 15.3 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |       |         |      |       |          |      |       |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 4                  | 25.0                | 16.1 | ----- | 25.0    | 23.8 | ----- | 25.0     | 27.4 | ----- |
| Hip Fracture.....                          | 5                  | 0.0                 | 4.4  | ----- | 0.0     | 8.3  | ----- | 0.0      | 11.8 | ----- |
| Sepsis.....                                | 2                  | 0.0                 | 19.5 | ----- | 0.0     | 25.8 | ----- | 0.0      | 31.4 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 2                  | 0.0                 | 2.4  | ----- | 0.0     | 4.8  | ----- | 0.0      | 7.1  | ----- |
| Prostatectomy.....                         | 4                  | 0.0                 | 1.6  | ----- | 0.0     | 4.1  | ----- | 0.0      | 7.5  | ----- |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# CLAY COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 450276

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 79.6 years  
Proportion female..... 58.5 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 97.5 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 72.9 %  
Admitted for emergency..... 23.7 %

### COMORBIDITIES:

Cancer..... 10.2 %  
Chronic cardiovascular disease..... 50.8 %  
Chronic liver disease..... 1.7 %  
Chronic renal disease..... 0.0 %  
Chronic pulmonary disease..... 16.9 %  
Cerebrovascular degeneration..... 3.4 %  
Diabetes mellitus..... 11.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 86.1 %  
State ..... 11.4 %  
Outside State ..... 2.5 %  
Total ..... 100.0 %

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 7.5 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 20  
Occupancy Rate ..... 25.0 %  
Ownership/Control..... Local Government  
Medicare Discharges ..... 53.2 %  
Case Mix Index (CMI) ..... 1.1232

### STAFFING:

Total Number of Physicians..... 2  
Percent of Physicians Board  
Certified Specialists .....(Not Available)  
Medical Residents/Interns ..... 0  
Registered Nurses..... 6  
Licensed Practical Nurses ..... 7

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# CLC ROLLINS BROOK HOSPITAL INC

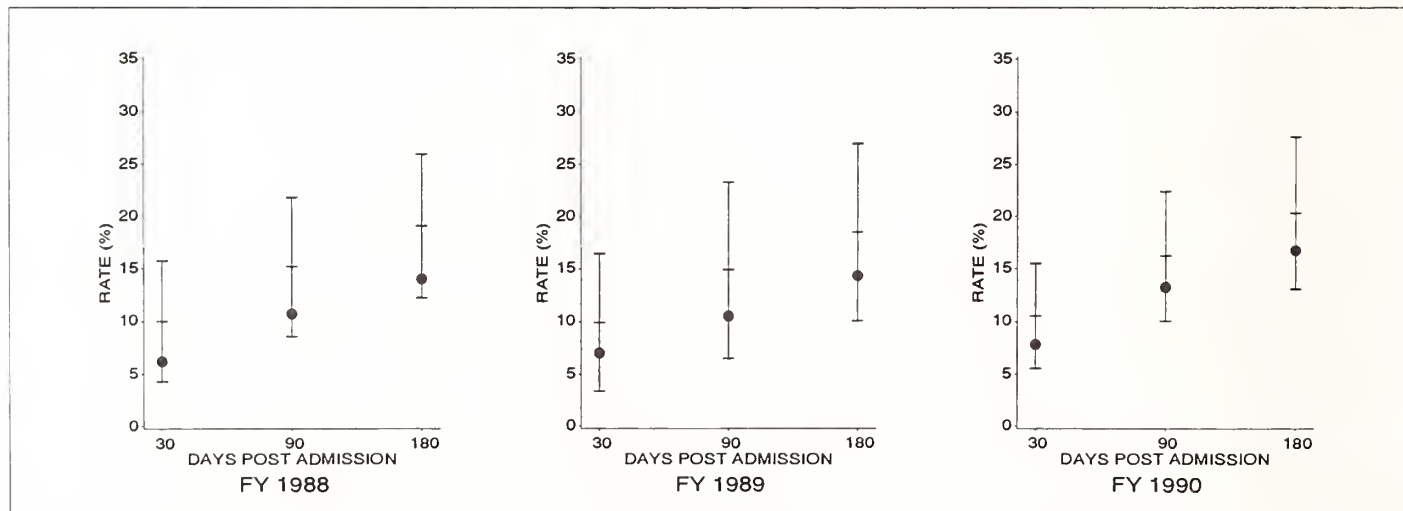
608 N KEY AVE  
LAMPASAS, TX 76550  
Medicare Provider Number: 450041

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 257                | 7.8                 | 10.5 | 2.5  | 13.2    | 16.2 | 3.1  | 16.7     | 20.3 | 3.6  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 9                  | 11.1                | 19.3 | ---- | 11.1    | 23.7 | ---- | 11.1     | 26.8 | ---- |
| Congestive Heart Failure.....              | 22                 | 18.2                | 16.7 | ---- | 31.8    | 25.3 | ---- | 36.4     | 32.5 | ---- |
| Pneumonia/Influenza.....                   | 24                 | 4.2                 | 15.5 | ---- | 8.3     | 21.4 | ---- | 20.8     | 25.1 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 4                  | 0.0                 | 6.6  | ---- | 0.0     | 13.2 | ---- | 0.0      | 19.7 | ---- |
| Transient Cerebral Ischemia.....           | 1                  | 0.0                 | 1.4  | ---- | 0.0     | 3.4  | ---- | 0.0      | 5.5  | ---- |
| Stroke.....                                | 3                  | 0.0                 | 21.1 | ---- | 0.0     | 31.8 | ---- | 0.0      | 38.0 | ---- |
| Hip Fracture.....                          | 0                  |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 4                  | 25.0                | 21.6 | ---- | 25.0    | 28.2 | ---- | 25.0     | 32.9 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 1                  | 0.0                 | 2.1  | ---- | 0.0     | 3.9  | ---- | 0.0      | 6.4  | ---- |
| Cholecystectomy.....                       | 14                 | 0.0                 | 1.3  | ---- | 0.0     | 2.3  | ---- | 0.0      | 3.1  | ---- |
| Hysterectomy.....                          | 2                  | 0.0                 | 0.1  | ---- | 0.0     | 0.3  | ---- | 0.0      | 0.6  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# CLC ROLLINS BROOK HOSPITAL INC

Medicare Provider Number: 450041

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 79.5 years |
| Proportion female.....        | 62.6 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 58.0 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 0.4 %  |
| Admitted for emergency.....                    | 39.3 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 5.4 %  |
| Chronic cardiovascular disease..... | 48.6 % |
| Chronic liver disease.....          | 0.4 %  |
| Chronic renal disease.....          | 3.9 %  |
| Chronic pulmonary disease.....      | 17.1 % |
| Cerebrovascular degeneration.....   | 10.9 % |
| Diabetes mellitus.....              | 2.7 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 78.0%  |
| State .....         | 19.8%  |
| Outside State ..... | 2.2%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 4.7 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                     |
|----------------------------|---------------------|
| Total Beds .....           | 22                  |
| Occupancy Rate .....       | 31.0 %              |
| Ownership/Control.....     | Private, For Profit |
| Medicare Discharges .....  | 53.1 %              |
| Case Mix Index (CMI) ..... | 0.9865              |

### STAFFING:

|                                                            |         |
|------------------------------------------------------------|---------|
| Total Number of Physicians.....                            | 3       |
| Percent of Physicians Board<br>Certified Specialists ..... | 100.0 % |
| Medical Residents/Interns .....                            | 0       |
| Registered Nurses.....                                     | 11      |
| Licensed Practical Nurses .....                            | 9       |

### SPECIALTY SERVICES:

|                                      |    |
|--------------------------------------|----|
| Burn Unit .....                      | No |
| Cardiac Intensive Care .....         | No |
| Comprehensive Geriatric .....        | No |
| Hospice Care .....                   | No |
| Medical/Surgical Intensive Care..... | No |
| Organ/Tissue Transplant .....        | No |
| Other Intensive Care .....           | No |
| Trauma Center .....                  | No |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |    |
|---------------------------|----|
| Alcohol/Drug .....        | No |
| Rehabilitation.....       | No |
| Psychiatric .....         | No |
| Medicare Swing Beds ..... | No |

\*\* Except for CMI

\* Not used in calculating mortality rates



**CLEARVIEW HOSPITAL**  
 200 S COUNTY ROAD 1233, BOX 4757  
 MIDLAND, TX 79704  
 Medicare Provider Number: 450737

**FY 1990 MEDICARE HOSPITAL MORTALITY RATES**

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 5                  | 0.0                 | 0.6  | ----- | 0.0     | 1.5  | ----- | 0.0      | 2.8  | ----- |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Congestive Heart Failure.....              | 0                  |                     |      |       |         |      |       |          |      |       |
| Pneumonia/Influenza.....                   | 0                  |                     |      |       |         |      |       |          |      |       |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |       |         |      |       |          |      |       |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD)  
 FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**

No Graphs are presented when the standard deviation  
 was not computed for one or more of the three fiscal years,  
 (1988, 1989, or 1990)

# CLEARVIEW HOSPITAL

Medicare Provider Number: 450737

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 49.6 years  
Proportion female..... 40.0 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 80.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 20.0 %

### COMORBIDITIES:

Cancer..... 0.0 %  
Chronic cardiovascular disease..... 0.0 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 0.0 %  
Chronic pulmonary disease..... 20.0 %  
Cerebrovascular degeneration..... 0.0 %  
Diabetes mellitus..... 0.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 50.0%  
State ..... 50.0%  
Outside State ..... 0.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 10.9 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 49  
Occupancy Rate ..... 30.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 4.4 %  
Case Mix Index (CMI) ..... 0.5859

### STAFFING:

Total Number of Physicians..... 2  
Percent of Physicians Board  
Certified Specialists ..... (Not Available)  
Medical Residents/Interns ..... 0  
Registered Nurses..... 15  
Licensed Practical Nurses ..... 5

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... Yes  
Rehabilitation..... No  
Psychiatric ..... Yes  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# COASTAL BEND HOSPITAL

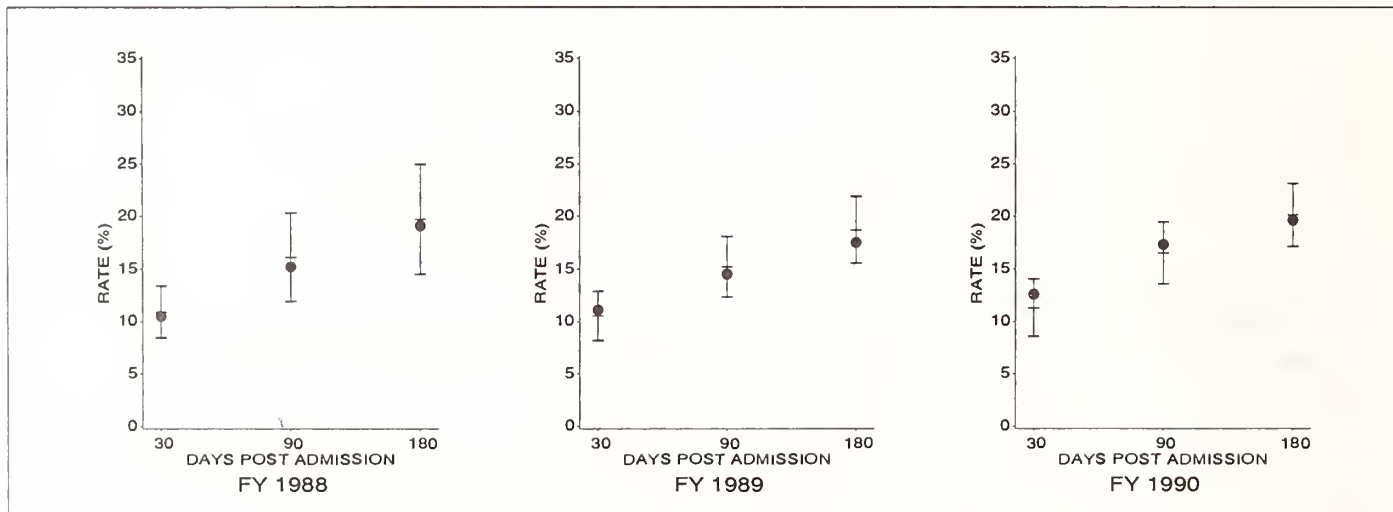
1711 W WHEELER AVENUE  
ARANSAS PASS, TX 78336  
Medicare Provider Number: 450605

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 744                | 12.6                | 11.3 | 1.4  | 17.3    | 16.5 | 1.5  | 19.6     | 20.1 | 1.5  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 36                 | 22.2                | 20.8 | ---- | 22.2    | 23.5 | ---- | 22.2     | 26.0 | ---- |
| Congestive Heart Failure.....              | 32                 | 15.6                | 14.0 | ---- | 21.9    | 22.4 | ---- | 21.9     | 28.2 | ---- |
| Pneumonia/Influenza.....                   | 48                 | 18.8                | 14.6 | ---- | 29.2    | 19.8 | ---- | 33.3     | 23.2 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 21                 | 4.8                 | 7.0  | ---- | 14.3    | 12.9 | ---- | 14.3     | 17.1 | ---- |
| Transient Cerebral Ischemia.....           | 8                  | 0.0                 | 2.2  | ---- | 0.0     | 4.7  | ---- | 0.0      | 7.3  | ---- |
| Stroke.....                                | 27                 | 11.1                | 16.9 | ---- | 14.8    | 23.2 | ---- | 18.5     | 26.8 | ---- |
| Hip Fracture.....                          | 19                 | 10.5                | 7.9  | ---- | 10.5    | 13.1 | ---- | 10.5     | 16.8 | ---- |
| Sepsis.....                                | 26                 | 26.9                | 27.0 | ---- | 34.6    | 35.0 | ---- | 34.6     | 39.8 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 7                  | 0.0                 | 3.9  | ---- | 0.0     | 7.4  | ---- | 0.0      | 9.9  | ---- |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 10                 | 0.0                 | 5.8  | ---- | 0.0     | 9.4  | ---- | 0.0      | 12.3 | ---- |
| Open Reduction of Hip Fracture.....        | 12                 | 16.7                | 6.8  | ---- | 16.7    | 12.0 | ---- | 16.7     | 15.7 | ---- |
| Prostatectomy.....                         | 17                 | 0.0                 | 1.7  | ---- | 0.0     | 3.9  | ---- | 5.9      | 6.4  | ---- |
| Cholecystectomy.....                       | 19                 | 0.0                 | 5.1  | ---- | 0.0     | 9.3  | ---- | 5.3      | 11.6 | ---- |
| Hysterectomy.....                          | 7                  | 0.0                 | 0.2  | ---- | 0.0     | 0.4  | ---- | 0.0      | 0.7  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# COASTAL BEND HOSPITAL

Medicare Provider Number: 450605

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.9 years  
Proportion female..... 55.0 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 43.1 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 56.0 %

### COMORBIDITIES:

Cancer..... 6.0 %  
Chronic cardiovascular disease..... 43.7 %  
Chronic liver disease..... 0.9 %  
Chronic renal disease..... 1.9 %  
Chronic pulmonary disease..... 27.2 %  
Cerebrovascular degeneration..... 3.0 %  
Diabetes mellitus..... 10.1 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 38.5%  
State ..... 49.7%  
Outside State ..... 11.8%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 6.6 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 75  
Occupancy Rate ..... 50.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges ..... 46.2 %  
Case Mix Index (CMI) ..... 1.2820

### STAFFING:

Total Number of Physicians..... 39  
Percent of Physicians Board  
Certified Specialists ..... 71.8 %  
Medical Residents/Interns ..... (Not Available)  
Registered Nurses..... (Not Available)  
Licensed Practical Nurses ..... (Not Available)

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... Yes  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# COCHRAN MEMORIAL HOSPITAL

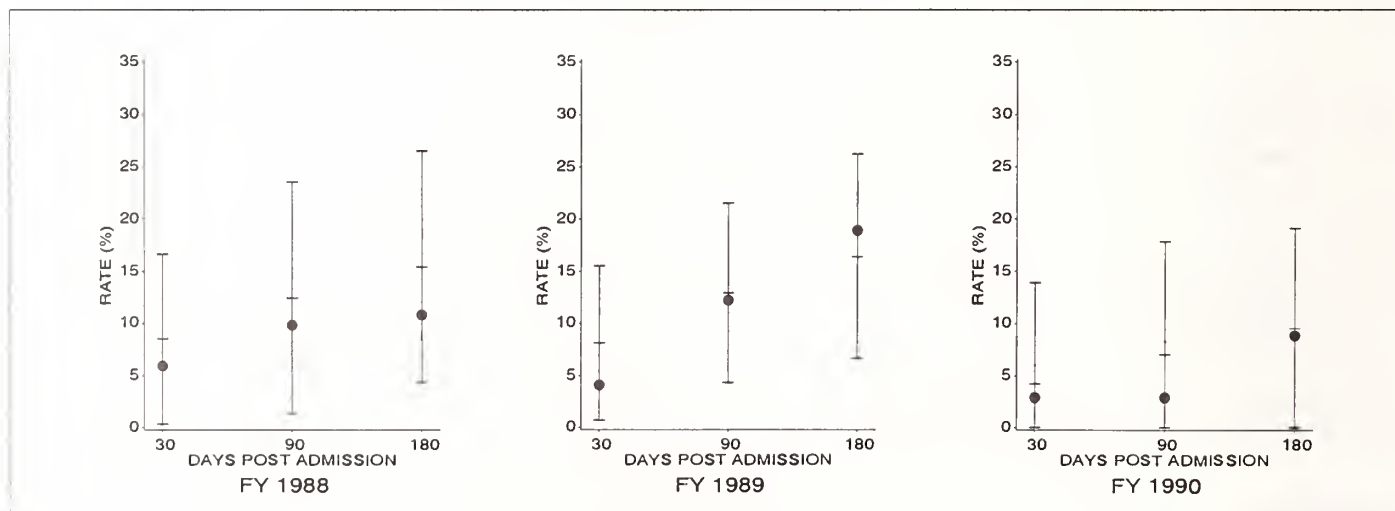
201 EAST GRANT  
MORTON, TX 79346  
Medicare Provider Number: 450374

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 68                 | 2.9                 | 4.2  | 4.8  | 2.9     | 7.0  | 5.4  | 8.8      | 9.5  | 4.8  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Congestive Heart Failure.....              | 0                  |                     |      |      |         |      |      |          |      |      |
| Pneumonia/Influenza.....                   | 7                  | 0.0                 | 11.8 | ---- | 0.0     | 17.2 | ---- | 28.6     | 20.3 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 4                  | 0.0                 | 5.0  | ---- | 0.0     | 9.5  | ---- | 0.0      | 13.5 | ---- |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Stroke.....                                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Fracture.....                          | 0                  |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 1                  | 0.0                 | 22.5 | ---- | 0.0     | 26.9 | ---- | 0.0      | 32.7 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 0                  |                     |      |      |         |      |      |          |      |      |
| Hysterectomy.....                          | 0                  |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# COCHRAN MEMORIAL HOSPITAL

Medicare Provider Number: 450374

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.7 years  
Proportion female..... 57.4 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 61.8 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 61.8 %  
Admitted for emergency..... 33.8 %

### COMORBIDITIES:

Cancer..... 0.0 %  
Chronic cardiovascular disease..... 44.1 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 0.0 %  
Chronic pulmonary disease..... 16.2 %  
Cerebrovascular degeneration..... 0.0 %  
Diabetes mellitus..... 8.8 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 85.2%  
State ..... 7.4%  
Outside State ..... 7.4%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.0 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 30  
Occupancy Rate ..... 6.7 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 50.4 %  
Case Mix Index (CMI) ..... 0.8368

### STAFFING:

Total Number of Physicians..... 2  
Percent of Physicians Board  
Certified Specialists .....(Not Available)  
Medical Residents/Interns ..... 0  
Registered Nurses..... 7  
Licensed Practical Nurses ..... 7

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# COLLINGSWORTH GENERAL HOSPITAL

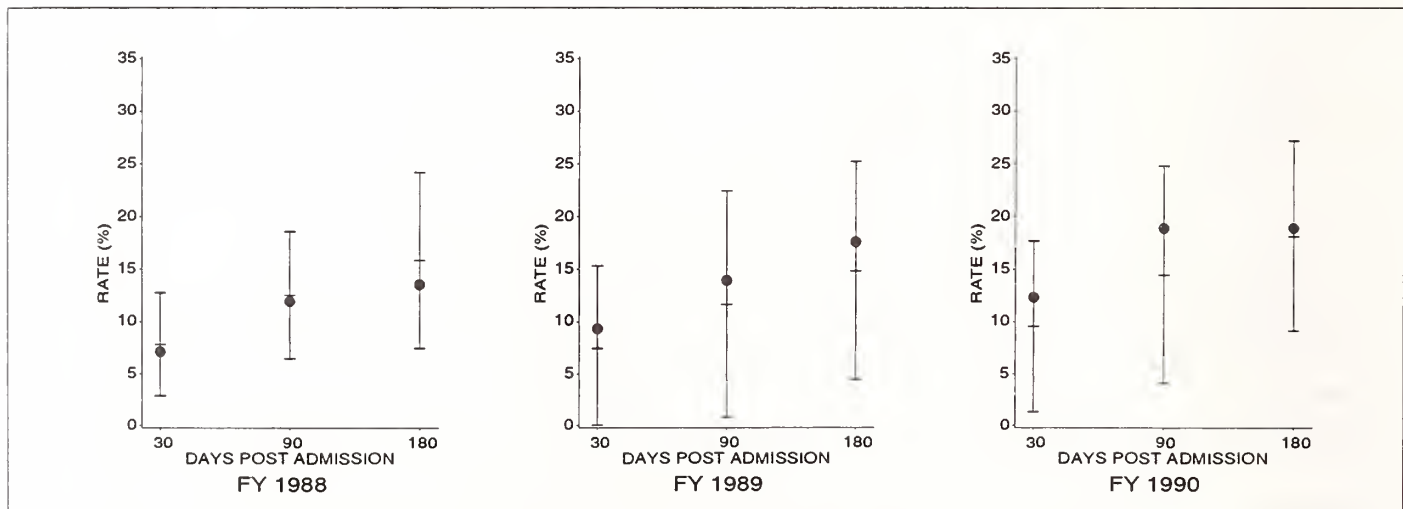
1014 15TH STREET  
WELLINGTON, TX 79095  
Medicare Provider Number: 450185

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 106             | 12.3                | 9.5  | 4.1  | 18.9    | 14.4 | 5.2  | 18.9     | 18.1 | 4.5  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 7               | 42.9                | 21.6 | ---- | 42.9    | 24.5 | ---- | 42.9     | 27.1 | ---- |
| Congestive Heart Failure.....              | 7               | 0.0                 | 15.3 | ---- | 14.3    | 24.3 | ---- | 14.3     | 30.9 | ---- |
| Pneumonia/Influenza.....                   | 9               | 22.2                | 15.0 | ---- | 33.3    | 20.9 | ---- | 33.3     | 24.8 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 2               | 0.0                 | 6.5  | ---- | 0.0     | 10.8 | ---- | 0.0      | 15.2 | ---- |
| Transient Cerebral Ischemia.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Stroke.....                                | 3               | 33.3                | 13.2 | ---- | 33.3    | 18.5 | ---- | 33.3     | 21.6 | ---- |
| Hip Fracture.....                          | 1               | 0.0                 | 4.0  | ---- | 0.0     | 8.7  | ---- | 0.0      | 13.4 | ---- |
| Sepsis.....                                | 0               |                     |      |      |         |      |      |          |      |      |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0               |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 1               | 0.0                 | 1.3  | ---- | 0.0     | 2.5  | ---- | 0.0      | 3.7  | ---- |
| Hysterectomy.....                          | 0               |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# COLLINGSWORTH GENERAL HOSPITAL

Medicare Provider Number: 450185

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.9 years  
Proportion female..... 63.2 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 34.0 %  
Transferred from skilled nursing facility..... 0.9 %  
Admitted for elective procedure..... 93.4 %  
Admitted for emergency..... 0.0 %

### COMORBIDITIES:

Cancer..... 6.6 %  
Chronic cardiovascular disease..... 31.1 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 3.8 %  
Chronic pulmonary disease..... 8.5 %  
Cerebrovascular degeneration..... 3.8 %  
Diabetes mellitus..... 5.7 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 87.3%  
State ..... 8.9%  
Outside State ..... 3.8%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.0 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 25  
Occupancy Rate ..... 32.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 51.3 %  
Case Mix Index (CMI) ..... 1.1092

### STAFFING:

Total Number of Physicians..... 5  
Percent of Physicians Board  
Certified Specialists..... 40.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 7  
Licensed Practical Nurses..... 10

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# COMANCHE COMMUNITY HOSPITAL

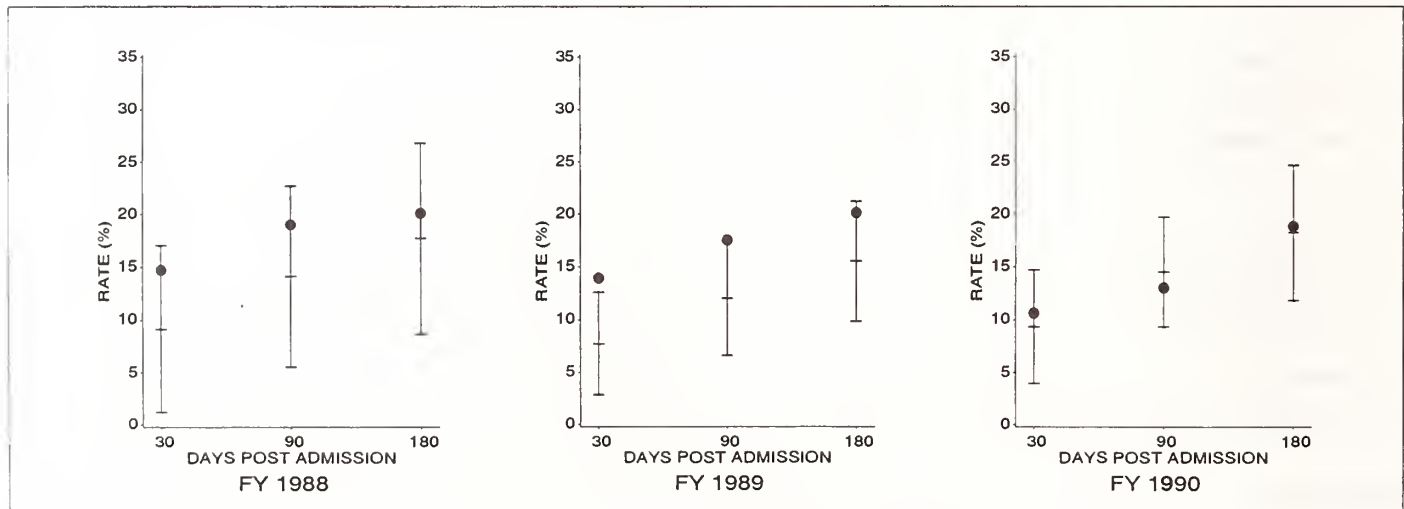
211 SOUTH AUSTIN  
COMANCHE, TX 76442  
Medicare Provider Number: 450234

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 207                | 10.6                | 9.3  | 2.7   | 13.0    | 14.5 | 2.6   | 18.8     | 18.2 | 3.2   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 5                  | 20.0                | 18.7 | ----- | 20.0    | 22.3 | ----- | 60.0     | 24.9 | ----- |
| Congestive Heart Failure.....              | 12                 | 8.3                 | 15.7 | ----- | 16.7    | 24.8 | ----- | 25.0     | 30.7 | ----- |
| Pneumonia/Influenza.....                   | 11                 | 18.2                | 19.5 | ----- | 18.2    | 27.0 | ----- | 18.2     | 31.0 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 8                  | 0.0                 | 8.2  | ----- | 0.0     | 16.6 | ----- | 0.0      | 22.7 | ----- |
| Transient Cerebral Ischemia.....           | 8                  | 0.0                 | 2.6  | ----- | 0.0     | 5.7  | ----- | 0.0      | 9.2  | ----- |
| Stroke.....                                | 13                 | 30.8                | 28.1 | ----- | 38.5    | 36.5 | ----- | 46.2     | 41.0 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 1                  | 100.0               | 23.2 | ----- | 100.0   | 26.7 | ----- | 100.0    | 31.6 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# COMANCHE COMMUNITY HOSPITAL

Medicare Provider Number: 450234

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.3 years  
Proportion female..... 57.5 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 39.6 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 56.5 %

### COMORBIDITIES:

Cancer..... 4.8 %  
Chronic cardiovascular disease..... 26.1 %  
Chronic liver disease..... 0.5 %  
Chronic renal disease..... 1.0 %  
Chronic pulmonary disease..... 13.0 %  
Cerebrovascular degeneration..... 1.4 %  
Diabetes mellitus..... 6.8 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 80.1 %  
State ..... 19.4 %  
Outside State ..... 0.5 %  
Total ..... 100.0 %

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 7.3 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 19  
Occupancy Rate ..... 52.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 50.7 %  
Case Mix Index (CMI) ..... 0.8724

### STAFFING:

Total Number of Physicians..... 3  
Percent of Physicians Board  
Certified Specialists ..... 100.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses ..... 8  
Licensed Practical Nurses ..... 15

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation ..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates



# COMMUNITY HOSPITAL LACKHART INC

901 BOIS D ARC ST  
LOCKHART, TX 78644  
Medicare Provider Number: 450765

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 150                | 9.3                 | 9.3  | 2.4  | 14.7    | 14.5 | 3.2  | 20.0     | 18.7 | 3.5  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 2                  | 0.0                 | 17.9 | ---- | 50.0    | 20.4 | ---- | 50.0     | 23.3 | ---- |
| Congestive Heart Failure.....              | 16                 | 0.0                 | 14.1 | ---- | 12.5    | 22.6 | ---- | 25.0     | 29.1 | ---- |
| Pneumonia/Influenza.....                   | 12                 | 25.0                | 15.3 | ---- | 25.0    | 21.0 | ---- | 25.0     | 25.1 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 2                  | 0.0                 | 5.2  | ---- | 0.0     | 9.3  | ---- | 50.0     | 12.9 | ---- |
| Transient Cerebral Ischemia.....           | 3                  | 0.0                 | 3.9  | ---- | 0.0     | 9.9  | ---- | 0.0      | 16.8 | ---- |
| Stroke.....                                | 6                  | 16.7                | 21.5 | ---- | 16.7    | 27.9 | ---- | 33.3     | 32.5 | ---- |
| Hip Fracture.....                          | 1                  | 0.0                 | 3.7  | ---- | 0.0     | 6.5  | ---- | 0.0      | 8.5  | ---- |
| Sepsis.....                                | 4                  | 25.0                | 22.1 | ---- | 25.0    | 31.5 | ---- | 25.0     | 37.4 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 1                  | 0.0                 | 3.4  | ---- | 0.0     | 6.1  | ---- | 0.0      | 8.1  | ---- |
| Prostatectomy.....                         | 13                 | 0.0                 | 1.5  | ---- | 15.4    | 3.9  | ---- | 15.4     | 6.9  | ---- |
| Cholecystectomy.....                       | 1                  | 0.0                 | 0.6  | ---- | 0.0     | 1.1  | ---- | 0.0      | 1.4  | ---- |
| Hysterectomy.....                          | 1                  | 0.0                 | 0.4  | ---- | 0.0     | 0.9  | ---- | 0.0      | 1.4  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# COMMUNITY HOSPITAL LACKHART INC

Medicare Provider Number: 450765

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 78.9 years  
Proportion female..... 58.7 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 68.0 %  
Transferred from skilled nursing facility..... 0.7 %  
Admitted for elective procedure..... 4.7 %  
Admitted for emergency..... 33.3 %

### COMORBIDITIES:

Cancer..... 4.0 %  
Chronic cardiovascular disease..... 26.0 %  
Chronic liver disease..... 0.7 %  
Chronic renal disease..... 2.7 %  
Chronic pulmonary disease..... 14.7 %  
Cerebrovascular degeneration..... 4.0 %  
Diabetes mellitus..... 8.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 86.5%  
State ..... 11.9%  
Outside State ..... 1.6%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.8 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 24  
Occupancy Rate ..... 41.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges ..... 57.1 %  
Case Mix Index (CMI) ..... 1.0274

### STAFFING:

Total Number of Physicians..... 5  
Percent of Physicians Board  
Certified Specialists..... 40.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 9  
Licensed Practical Nurses ..... 6

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... Yes  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# CONCHO COUNTY HOSPITAL

EAKER AND BURLESON STS DRAWER L

EDEN, TX 76837

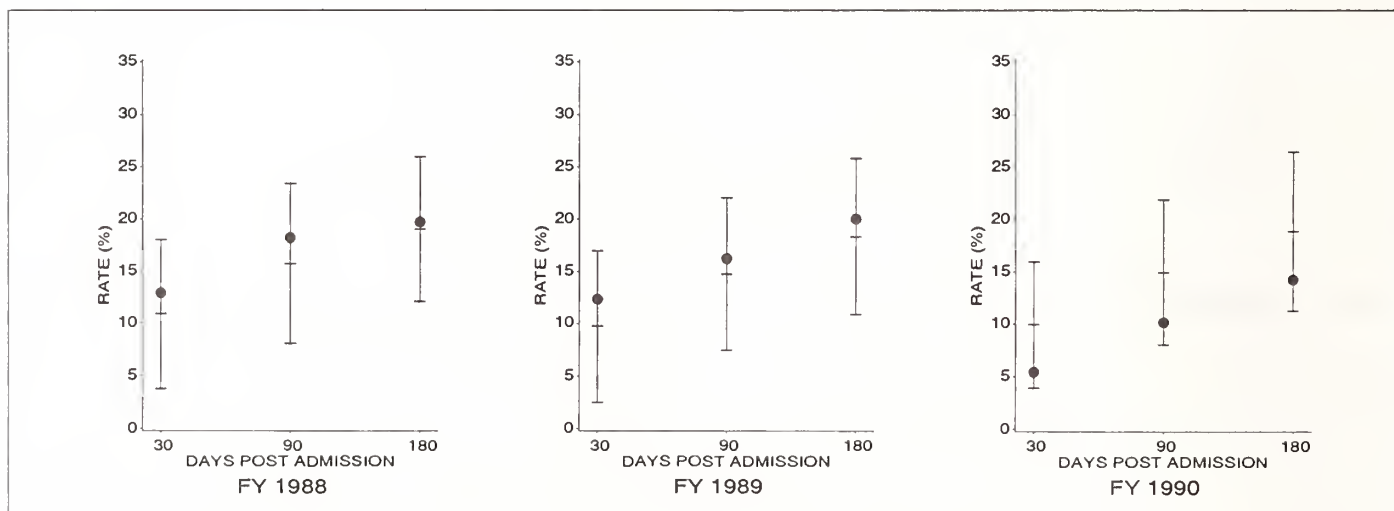
Medicare Provider Number: 450574

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 148                | 5.4                 | 9.9  | 3.0  | 10.1    | 14.9 | 3.5  | 14.2     | 18.8 | 3.8  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Congestive Heart Failure.....              | 29                 | 0.0                 | 11.0 | ---- | 3.4     | 17.8 | ---- | 10.3     | 23.6 | ---- |
| Pneumonia/Influenza.....                   | 6                  | 0.0                 | 16.1 | ---- | 0.0     | 22.2 | ---- | 0.0      | 25.9 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 1                  | 0.0                 | 5.0  | ---- | 0.0     | 9.3  | ---- | 100.0    | 12.2 | ---- |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Stroke.....                                | 1                  | 100.0               | 21.5 | ---- | 100.0   | 31.7 | ---- | 100.0    | 39.5 | ---- |
| Hip Fracture.....                          | 0                  |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 0                  |                     |      |      |         |      |      |          |      |      |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 0                  |                     |      |      |         |      |      |          |      |      |
| Hysterectomy.....                          | 0                  |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# CONCHO COUNTY HOSPITAL

Medicare Provider Number: 450574

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 74.7 years |
| Proportion female.....        | 56.8 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 43.9 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 0.0 %  |
| Admitted for emergency.....                    | 0.0 %  |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 2.0 %  |
| Chronic cardiovascular disease..... | 18.9 % |
| Chronic liver disease.....          | 0.7 %  |
| Chronic renal disease.....          | 0.7 %  |
| Chronic pulmonary disease.....      | 15.5 % |
| Cerebrovascular degeneration.....   | 1.4 %  |
| Diabetes mellitus.....              | 8.8 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 51.1%  |
| State .....         | 46.2%  |
| Outside State ..... | 2.7%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 5.7 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                    |
|----------------------------|--------------------|
| Total Beds .....           | 20                 |
| Occupancy Rate .....       | 35.0 %             |
| Ownership/Control.....     | District/Authority |
| Medicare Discharges .....  | 52.1 %             |
| Case Mix Index (CMI) ..... | 1.1084             |

### STAFFING:

|                                                            |                 |
|------------------------------------------------------------|-----------------|
| Total Number of Physicians.....                            | 4               |
| Percent of Physicians Board<br>Certified Specialists ..... | (Not Available) |
| Medical Residents/Interns .....                            | 0               |
| Registered Nurses.....                                     | 6               |
| Licensed Practical Nurses.....                             | 4               |

### SPECIALTY SERVICES:

|                                       |    |
|---------------------------------------|----|
| Burn Unit .....                       | No |
| Cardiac Intensive Care .....          | No |
| Comprehensive Geriatric .....         | No |
| Hospice Care .....                    | No |
| Medical/Surgical Intensive Care ..... | No |
| Organ/Tissue Transplant .....         | No |
| Other Intensive Care .....            | No |
| Trauma Center .....                   | No |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |    |
|---------------------------|----|
| Alcohol/Drug .....        | No |
| Rehabilitation.....       | No |
| Psychiatric .....         | No |
| Medicare Swing Beds ..... | No |

\*\* Except for CMI

\* Not used in calculating mortality rates

# COON MEMORIAL HOSPITAL AND HOME

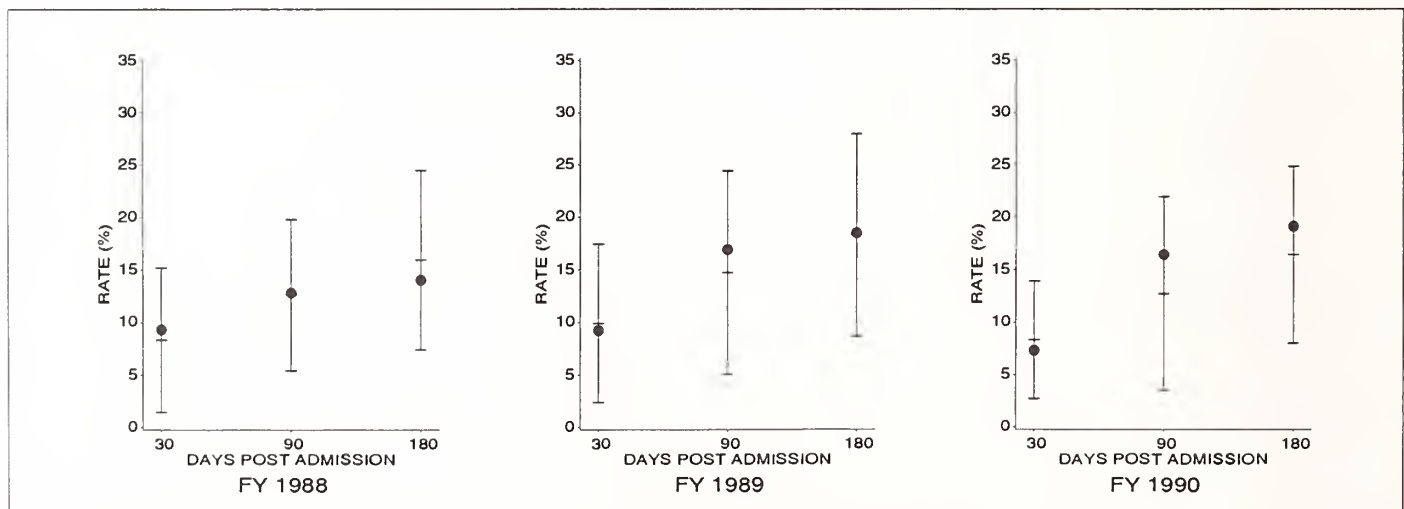
1411 DENVER AVE  
DALHART, TX 79022  
Medicare Provider Number: 450355

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 110             | 7.3                 | 8.3  | 2.8  | 16.4    | 12.7 | 4.6  | 19.1     | 16.4 | 4.2  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 1               | 0.0                 | 70.9 | ---- | 100.0   | 75.1 | ---- | 100.0    | 79.4 | ---- |
| Congestive Heart Failure.....              | 11              | 9.1                 | 12.7 | ---- | 9.1     | 20.0 | ---- | 18.2     | 26.8 | ---- |
| Pneumonia/Influenza.....                   | 22              | 9.1                 | 10.6 | ---- | 18.2    | 15.4 | ---- | 22.7     | 18.8 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 6               | 16.7                | 4.5  | ---- | 16.7    | 8.0  | ---- | 16.7     | 11.4 | ---- |
| Transient Cerebral Ischemia.....           | 2               | 0.0                 | 0.8  | ---- | 0.0     | 2.0  | ---- | 0.0      | 3.6  | ---- |
| Stroke.....                                | 1               | 0.0                 | 20.4 | ---- | 100.0   | 29.9 | ---- | 100.0    | 34.8 | ---- |
| Hip Fracture.....                          | 1               | 0.0                 | 5.3  | ---- | 100.0   | 9.4  | ---- | 100.0    | 14.1 | ---- |
| Sepsis.....                                | 2               | 50.0                | 32.3 | ---- | 50.0    | 38.0 | ---- | 50.0     | 43.4 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0               |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 0               |                     |      |      |         |      |      |          |      |      |
| Hysterectomy.....                          | 0               |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# COON MEMORIAL HOSPITAL AND HOME

Medicare Provider Number: 450355

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.7 years

Proportion female..... 51.8 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 78.2 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 78.2 %

Admitted for emergency..... 5.5 %

### COMORBIDITIES:

Cancer..... 3.6 %

Chronic cardiovascular disease..... 30.9 %

Chronic liver disease..... 0.9 %

Chronic renal disease..... 2.7 %

Chronic pulmonary disease..... 19.1 %

Cerebrovascular degeneration..... 4.5 %

Diabetes mellitus..... 5.5 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 80.6%

State ..... 8.0%

Outside State ..... 11.4%

Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.4 Days

State ..... 7.9 Days

National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 131

Occupancy Rate ..... 66.0 %

Ownership/Control..... District/Authority

Medicare Discharges ..... 32.1 %

Case Mix Index (CMI) ..... 0.8949

### STAFFING:

Total Number of Physicians..... 5

Percent of Physicians Board  
Certified Specialists ..... 80.0 %

Medical Residents/Interns ..... 0

Registered Nurses..... 11

Licensed Practical Nurses ..... 7

### SPECIALTY SERVICES:

Burn Unit ..... No

Cardiac Intensive Care ..... No

Comprehensive Geriatric ..... No

Hospice Care ..... No

Medical/Surgical Intensive Care ..... No

Organ/Tissue Transplant ..... No

Other Intensive Care ..... No

Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No

Rehabilitation..... No

Psychiatric..... No

Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# CORONADO HOSPITAL

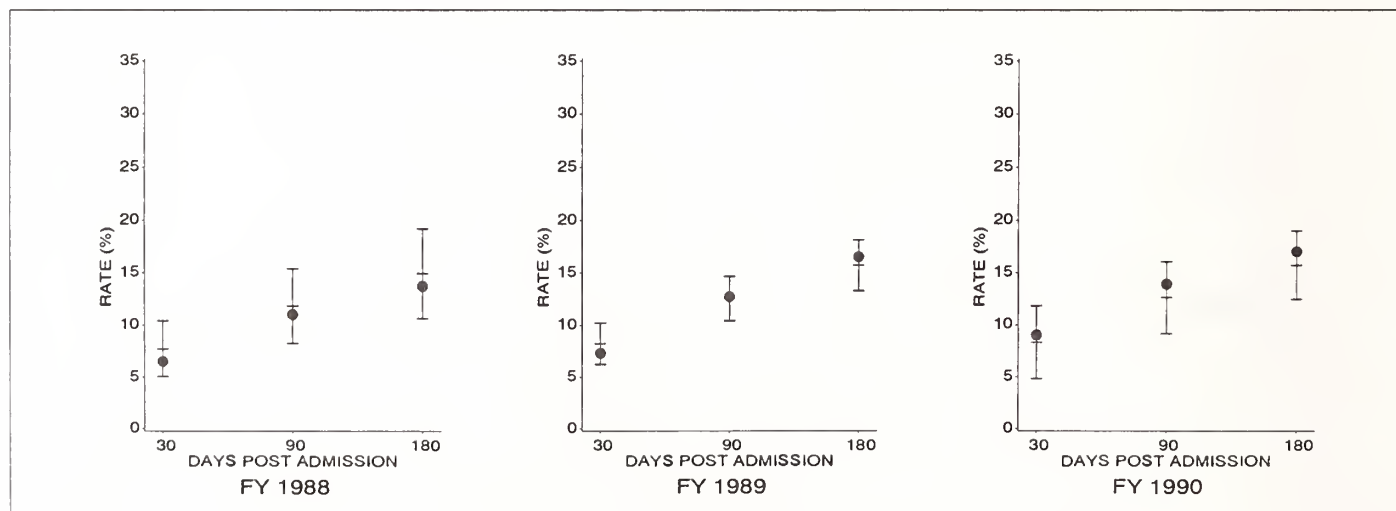
1 MEDICAL PLAZA  
PAMPA, TX 79066  
Medicare Provider Number: 450099

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 989             | 9.0                 | 8.3  | 1.8   | 13.9    | 12.6 | 1.7   | 17.0     | 15.7 | 1.6   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 31              | 19.4                | 22.8 | ----- | 22.6    | 25.6 | ----- | 29.0     | 28.1 | ----- |
| Congestive Heart Failure.....              | 70              | 8.6                 | 13.0 | 4.8   | 12.9    | 20.6 | 6.9   | 17.1     | 26.4 | 7.7   |
| Pneumonia/Influenza.....                   | 91              | 9.9                 | 12.0 | 3.9   | 14.3    | 16.6 | 5.6   | 15.4     | 19.7 | 6.1   |
| Chronic Obstructive Pulmonary Disease..... | 19              | 5.3                 | 4.7  | ----- | 5.3     | 8.6  | ----- | 5.3      | 11.7 | ----- |
| Transient Cerebral Ischemia.....           | 13              | 0.0                 | 2.5  | ----- | 0.0     | 5.5  | ----- | 0.0      | 8.7  | ----- |
| Stroke.....                                | 31              | 19.4                | 19.9 | ----- | 32.3    | 26.7 | ----- | 38.7     | 30.7 | ----- |
| Hip Fracture.....                          | 23              | 8.7                 | 6.6  | ----- | 17.4    | 11.4 | ----- | 17.4     | 14.7 | ----- |
| Sepsis.....                                | 5               | 60.0                | 25.8 | ----- | 60.0    | 32.7 | ----- | 60.0     | 38.1 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 6               | 33.3                | 2.8  | ----- | 33.3    | 6.3  | ----- | 33.3     | 9.6  | ----- |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 13              | 7.7                 | 3.0  | ----- | 15.4    | 5.7  | ----- | 15.4     | 7.9  | ----- |
| Open Reduction of Hip Fracture.....        | 7               | 14.3                | 10.0 | ----- | 14.3    | 17.6 | ----- | 14.3     | 22.0 | ----- |
| Prostatectomy.....                         | 41              | 0.0                 | 0.8  | ----- | 0.0     | 1.8  | ----- | 0.0      | 3.1  | ----- |
| Cholecystectomy.....                       | 23              | 8.7                 | 3.0  | ----- | 8.7     | 5.1  | ----- | 8.7      | 6.3  | ----- |
| Hysterectomy.....                          | 3               | 0.0                 | 1.3  | ----- | 0.0     | 2.9  | ----- | 0.0      | 4.2  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# CORONADO HOSPITAL

Medicare Provider Number: 450099

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 76.1 years |
| Proportion female.....        | 56.5 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 56.3 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 5.1 %  |
| Admitted for emergency.....                    | 25.6 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 3.4 %  |
| Chronic cardiovascular disease..... | 47.6 % |
| Chronic liver disease.....          | 0.7 %  |
| Chronic renal disease.....          | 1.5 %  |
| Chronic pulmonary disease.....      | 19.9 % |
| Cerebrovascular degeneration.....   | 1.4 %  |
| Diabetes mellitus.....              | 5.3 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 76.5%  |
| State .....         | 22.2%  |
| Outside State ..... | 1.3%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 8.2 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                     |
|----------------------------|---------------------|
| Total Beds .....           | 110                 |
| Occupancy Rate .....       | 58.0 %              |
| Ownership/Control.....     | Private, For Profit |
| Medicare Discharges .....  | 49.5 %              |
| Case Mix Index (CMI) ..... | 1.1367              |

### STAFFING:

|                                                            |                 |
|------------------------------------------------------------|-----------------|
| Total Number of Physicians.....                            | 22              |
| Percent of Physicians Board<br>Certified Specialists ..... | 77.3 %          |
| Medical Residents/Interns .....                            | (Not Available) |
| Registered Nurses.....                                     | (Not Available) |
| Licensed Practical Nurses .....                            | (Not Available) |

### SPECIALTY SERVICES:

|                                       |     |
|---------------------------------------|-----|
| Burn Unit .....                       | No  |
| Cardiac Intensive Care .....          | No  |
| Comprehensive Geriatric .....         | No  |
| Hospice Care .....                    | No  |
| Medical/Surgical Intensive Care ..... | Yes |
| Organ/Tissue Transplant .....         | No  |
| Other Intensive Care .....            | No  |
| Trauma Center .....                   | No  |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |     |
|---------------------------|-----|
| Alcohol/Drug.....         | No  |
| Rehabilitation.....       | No  |
| Psychiatric .....         | No  |
| Medicare Swing Beds ..... | Yes |

\*\* Except for CMI

\* Not used in calculating mortality rates

# CORPUS CHRISTI OSTEOPATHIC HOSPITAL

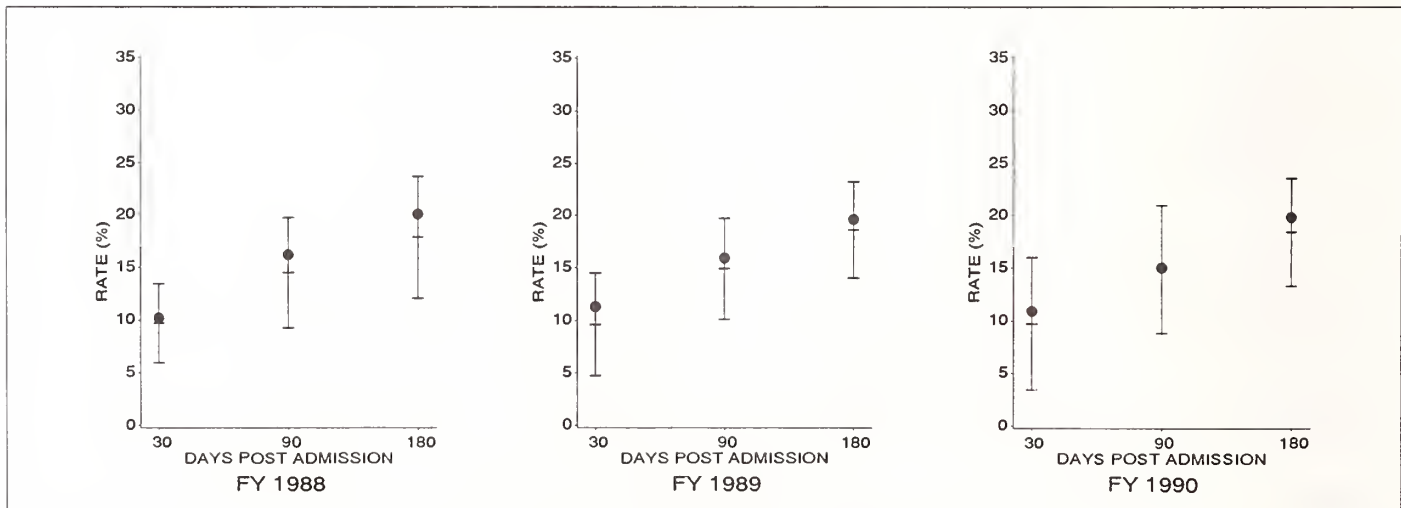
1502 TARLTON DR  
CORPUS CHRISTI, TX 78415  
Medicare Provider Number: 450183

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 247             | 10.9                | 9.7  | 3.1   | 15.0    | 14.9 | 3.0   | 19.8     | 18.4 | 2.6   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 5               | 40.0                | 24.6 | ----- | 40.0    | 26.7 | ----- | 40.0     | 28.8 | ----- |
| Congestive Heart Failure.....              | 20              | 5.0                 | 14.1 | ----- | 10.0    | 22.0 | ----- | 20.0     | 27.7 | ----- |
| Pneumonia/Influenza.....                   | 14              | 7.1                 | 8.7  | ----- | 14.3    | 12.8 | ----- | 14.3     | 15.9 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 6               | 16.7                | 7.2  | ----- | 16.7    | 13.4 | ----- | 16.7     | 17.7 | ----- |
| Transient Cerebral Ischemia.....           | 2               | 0.0                 | 1.0  | ----- | 0.0     | 2.4  | ----- | 0.0      | 4.2  | ----- |
| Stroke.....                                | 5               | 20.0                | 15.6 | ----- | 20.0    | 23.3 | ----- | 20.0     | 26.8 | ----- |
| Hip Fracture.....                          | 8               | 0.0                 | 5.6  | ----- | 0.0     | 10.1 | ----- | 0.0      | 13.5 | ----- |
| Sepsis.....                                | 5               | 40.0                | 25.0 | ----- | 40.0    | 38.3 | ----- | 40.0     | 44.8 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 1               | 0.0                 | 10.1 | ----- | 0.0     | 20.2 | ----- | 0.0      | 26.8 | ----- |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 3               | 0.0                 | 4.8  | ----- | 0.0     | 9.5  | ----- | 0.0      | 13.7 | ----- |
| Open Reduction of Hip Fracture.....        | 4               | 0.0                 | 3.9  | ----- | 0.0     | 7.1  | ----- | 0.0      | 9.2  | ----- |
| Prostatectomy.....                         | 4               | 0.0                 | 2.4  | ----- | 0.0     | 5.2  | ----- | 0.0      | 8.2  | ----- |
| Cholecystectomy.....                       | 3               | 0.0                 | 1.5  | ----- | 0.0     | 2.3  | ----- | 0.0      | 2.8  | ----- |
| Hysterectomy.....                          | 2               | 0.0                 | 2.7  | ----- | 0.0     | 6.5  | ----- | 0.0      | 10.5 | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# CORPUS CHRISTI OSTEOPATHIC HOSPITAL

Medicare Provider Number: 450183

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 73.9 years  
Proportion female..... 59.9 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 92.3 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.8 %  
Admitted for emergency..... 19.8 %

### COMORBIDITIES:

Cancer..... 5.3 %  
Chronic cardiovascular disease..... 41.3 %  
Chronic liver disease..... 2.0 %  
Chronic renal disease..... 2.0 %  
Chronic pulmonary disease..... 15.4 %  
Cerebrovascular degeneration..... 6.1 %  
Diabetes mellitus..... 10.1 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 73.2%  
State ..... 24.2%  
Outside State ..... 2.6%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 7.7 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: Health Care Financing Administration (OSCAR)\*\* - Survey Year 1989

### PROFILE:

Total Beds ..... 140  
Ownership/Control..... Private, Non-Profit  
Case Mix Index (CMI) ..... 1.1893

### STAFFING:

Medical Residents/Interns ..... 0  
Registered Nurses..... 24  
Licensed Practical Nurses ..... 29

### SPECIALTY SERVICES:

Burn Unit ..... No  
Coronary Care Unit ..... Yes  
Hospice Care ..... No  
Intensive Care Unit ..... Yes  
Organ Transplant ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... Yes  
Rehabilitation..... Yes  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates



# CORYELL MEMORIAL HOSPITAL

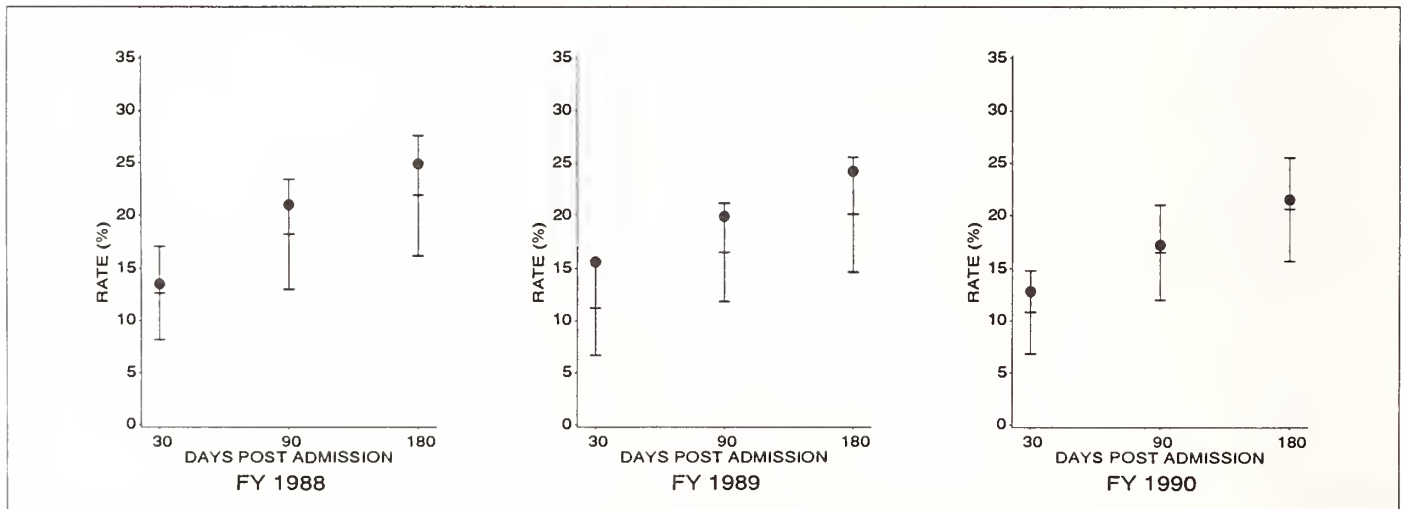
1507 W MAIN STREET BOX 659  
GATESVILLE, TX 76528  
Medicare Provider Number: 450239

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 297                | 12.8                | 10.8 | 2.0  | 17.2    | 16.5 | 2.3  | 21.5     | 20.6 | 2.5  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 11                 | 27.3                | 25.3 | ---- | 27.3    | 28.9 | ---- | 45.5     | 32.0 | ---- |
| Congestive Heart Failure.....              | 17                 | 11.8                | 13.6 | ---- | 11.8    | 21.6 | ---- | 17.6     | 27.5 | ---- |
| Pneumonia/Influenza.....                   | 34                 | 11.8                | 15.1 | ---- | 23.5    | 21.4 | ---- | 26.5     | 25.6 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 3                  | 33.3                | 7.6  | ---- | 33.3    | 13.3 | ---- | 33.3     | 16.8 | ---- |
| Transient Cerebral Ischemia.....           | 1                  | 0.0                 | 2.8  | ---- | 0.0     | 6.4  | ---- | 0.0      | 10.6 | ---- |
| Stroke.....                                | 15                 | 13.3                | 18.4 | ---- | 26.7    | 25.9 | ---- | 26.7     | 31.2 | ---- |
| Hip Fracture.....                          | 6                  | 0.0                 | 4.0  | ---- | 0.0     | 7.3  | ---- | 0.0      | 9.9  | ---- |
| Sepsis.....                                | 6                  | 0.0                 | 15.5 | ---- | 0.0     | 20.3 | ---- | 0.0      | 24.3 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 2                  | 0.0                 | 2.8  | ---- | 0.0     | 5.9  | ---- | 0.0      | 8.3  | ---- |
| Open Reduction of Hip Fracture.....        | 5                  | 0.0                 | 3.0  | ---- | 0.0     | 5.8  | ---- | 0.0      | 8.1  | ---- |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 9                  | 11.1                | 1.3  | ---- | 11.1    | 2.3  | ---- | 11.1     | 3.1  | ---- |
| Hysterectomy.....                          | 1                  | 0.0                 | 0.0  | ---- | 0.0     | 0.1  | ---- | 0.0      | 0.2  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# CORYELL MEMORIAL HOSPITAL

Medicare Provider Number: 450239

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 79.3 years  
Proportion female..... 65.3 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 24.2 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 9.1 %  
Admitted for emergency..... 8.4 %

### COMORBIDITIES:

Cancer..... 7.7 %  
Chronic cardiovascular disease..... 30.3 %  
Chronic liver disease..... 1.0 %  
Chronic renal disease..... 2.7 %  
Chronic pulmonary disease..... 12.1 %  
Cerebrovascular degeneration..... 7.1 %  
Diabetes mellitus..... 5.4 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 90.1 %  
State ..... 9.0 %  
Outside State ..... 0.9 %  
Total ..... 100.0 %

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.8 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 48  
Occupancy Rate ..... 25.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 45.2 %  
Case Mix Index (CMI) ..... 1.1424

### STAFFING:

Total Number of Physicians..... 9  
Percent of Physicians Board  
Certified Specialists..... 100.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 24  
Licensed Practical Nurses ..... 18

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... Yes

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# CRANE MEMORIAL HOSPITAL

1310 S ALFORD ST  
CRANE, TX 79731  
Medicare Provider Number: 450140

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 19                 | 21.1                | 9.7  | ----- | 21.1    | 14.3 | ----- | 21.1     | 17.7 | ----- |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 2                  | 0.0                 | 24.6 | ----- | 0.0     | 26.2 | ----- | 0.0      | 28.3 | ----- |
| Congestive Heart Failure.....              | 1                  | 0.0                 | 8.3  | ----- | 0.0     | 13.3 | ----- | 0.0      | 19.0 | ----- |
| Pneumonia/Influenza.....                   | 0                  |                     |      |       |         |      |       |          |      |       |
| Chronic Obstructive Pulmonary Disease..... | 1                  | 0.0                 | 9.3  | ----- | 0.0     | 14.6 | ----- | 0.0      | 17.6 | ----- |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 3                  | 66.7                | 18.3 | ----- | 66.7    | 28.2 | ----- | 66.7     | 33.6 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 1                  | 0.0                 | 0.7  | ----- | 0.0     | 1.2  | ----- | 0.0      | 1.6  | ----- |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# CRANE MEMORIAL HOSPITAL

Medicare Provider Number: 450140

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.6 years

Proportion female..... 63.2 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 94.7 %

Transferred from skilled nursing facility..... 0.0 %

Admitted for elective procedure..... 0.0 %

Admitted for emergency..... 94.7 %

### COMORBIDITIES:

Cancer..... 10.5 %

Chronic cardiovascular disease..... 31.6 %

Chronic liver disease..... 0.0 %

Chronic renal disease..... 0.0 %

Chronic pulmonary disease..... 0.0 %

Cerebrovascular degeneration..... 5.3 %

Diabetes mellitus..... 0.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 82.8%

State ..... 17.2%

Outside State ..... 0.0%

Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.7 Days

State ..... 7.9 Days

National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 26

Occupancy Rate ..... 7.7 %

Ownership/Control..... Local Government

Medicare Discharges ..... 26.4 %

Case Mix Index (CMI) ..... 0.9825

### STAFFING:

Total Number of Physicians..... 2

Percent of Physicians Board  
Certified Specialists .....(Not Available)

Medical Residents/Interns ..... 0

Registered Nurses..... 5

Licensed Practical Nurses ..... 6

### SPECIALTY SERVICES:

Burn Unit ..... No

Cardiac Intensive Care ..... No

Comprehensive Geriatric ..... No

Hospice Care ..... No

Medical/Surgical Intensive Care ..... No

Organ/Tissue Transplant ..... No

Other Intensive Care ..... No

Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No

Rehabilitation..... No

Psychiatric ..... No

Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# CROSBYTON CLINIC HOSPITAL

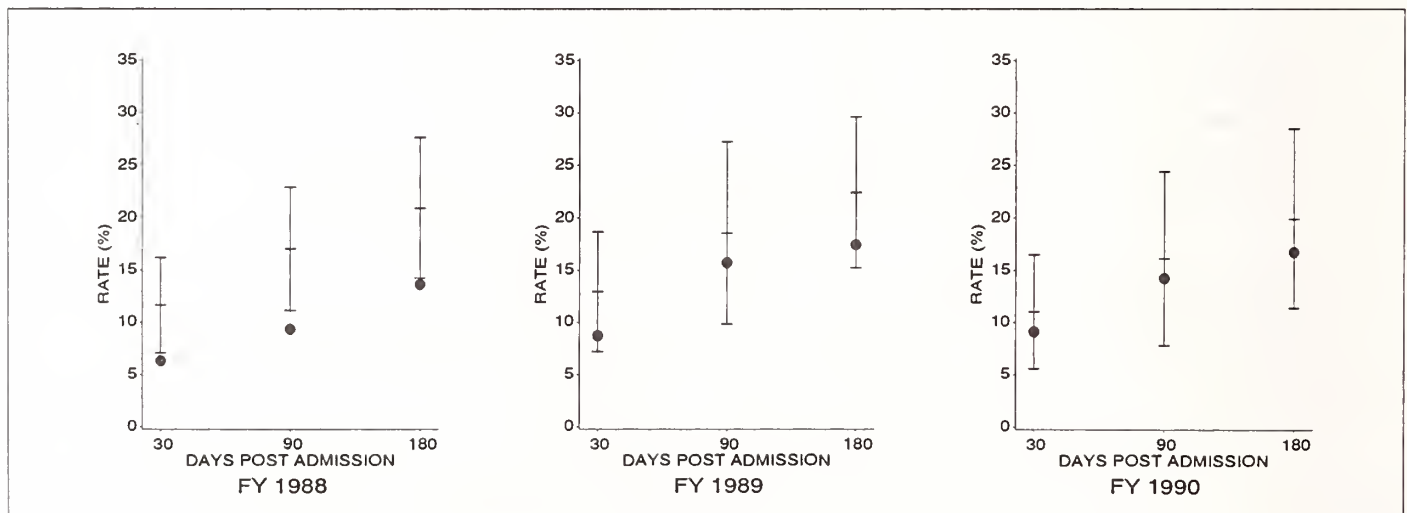
710 WEST MAIN STREET  
CROSBYTON, TX 79322  
Medicare Provider Number: 450303

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 317                | 9.1                 | 11.0 | 2.7  | 14.2    | 16.1 | 4.2  | 16.7     | 19.9 | 4.3  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 4                  | 25.0                | 37.6 | ---- | 25.0    | 41.3 | ---- | 25.0     | 43.6 | ---- |
| Congestive Heart Failure.....              | 31                 | 9.7                 | 12.1 | ---- | 16.1    | 19.5 | ---- | 22.6     | 25.8 | ---- |
| Pneumonia/Influenza.....                   | 67                 | 10.4                | 14.7 | 6.9  | 13.4    | 19.6 | 7.8  | 16.4     | 22.7 | 9.0  |
| Chronic Obstructive Pulmonary Disease..... | 1                  | 0.0                 | 9.5  | ---- | 0.0     | 19.5 | ---- | 0.0      | 27.0 | ---- |
| Transient Cerebral Ischemia.....           | 1                  | 0.0                 | 0.7  | ---- | 0.0     | 1.9  | ---- | 0.0      | 3.5  | ---- |
| Stroke.....                                | 9                  | 11.1                | 17.9 | ---- | 11.1    | 23.3 | ---- | 11.1     | 27.4 | ---- |
| Hip Fracture.....                          | 0                  |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 1                  | 0.0                 | 5.4  | ---- | 0.0     | 7.8  | ---- | 0.0      | 9.6  | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 0                  |                     |      |      |         |      |      |          |      |      |
| Hysterectomy.....                          | 0                  |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# CROSBYTON CLINIC HOSPITAL

Medicare Provider Number: 450303

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 79.0 years  
Proportion female..... 59.6 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 67.8 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 30.3 %

### COMORBIDITIES:

Cancer..... 3.2 %  
Chronic cardiovascular disease..... 30.3 %  
Chronic liver disease..... 0.3 %  
Chronic renal disease..... 1.3 %  
Chronic pulmonary disease..... 9.1 %  
Cerebrovascular degeneration..... 2.2 %  
Diabetes mellitus..... 8.8 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 58.0%  
State ..... 41.0%  
Outside State ..... 1.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 6.5 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 46  
Occupancy Rate ..... 30.0 %  
Ownership/Control..... Private, Non-Profit  
Medicare Discharges ..... 63.9 %  
Case Mix Index (CMI) ..... 0.9093

### STAFFING:

Total Number of Physicians..... 3  
Percent of Physicians Board  
Certified Specialists ..... 100.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 5  
Licensed Practical Nurses..... 8

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# CULBERSON COUNTY HOSPITAL DISTRICT

EISENHOWER RD AND FM 2185 BOX 609

VAN HORN, TX 79855

Medicare Provider Number: 450603

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 21                 | 9.5                 | 5.7  | ---- | 9.5     | 9.1  | ---- | 19.0     | 11.7 | ---- |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Congestive Heart Failure.....              | 2                  | 100.0               | 19.5 | ---- | 100.0   | 32.0 | ---- | 100.0    | 38.2 | ---- |
| Pneumonia/Influenza.....                   | 2                  | 0.0                 | 9.2  | ---- | 0.0     | 12.1 | ---- | 0.0      | 15.2 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |      |         |      |      |          |      |      |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Stroke.....                                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Fracture.....                          | 0                  |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 0                  |                     |      |      |         |      |      |          |      |      |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 1                  | 0.0                 | 0.8  | ---- | 0.0     | 1.4  | ---- | 0.0      | 1.8  | ---- |
| Hysterectomy.....                          | 0                  |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# CULBERSON COUNTY HOSPITAL DISTRICT

Medicare Provider Number: 450603

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.4 years  
Proportion female..... 57.1 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 14.3 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 0.0 %

### COMORBIDITIES:

Cancer..... 0.0 %  
Chronic cardiovascular disease..... 28.6 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 9.5 %  
Chronic pulmonary disease..... 4.8 %  
Cerebrovascular degeneration..... 0.0 %  
Diabetes mellitus..... 0.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 59.3%  
State ..... 25.9%  
Outside State ..... 14.8%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 2.9 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 25  
Occupancy Rate ..... 8.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 15.7 %  
Case Mix Index (CMI) ..... 0.7851

### STAFFING:

Total Number of Physicians..... 3  
Percent of Physicians Board  
Certified Specialists ..... 66.7 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 5  
Licensed Practical Nurses ..... 5

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# D M COGDELL MEMORIAL HOSPITAL

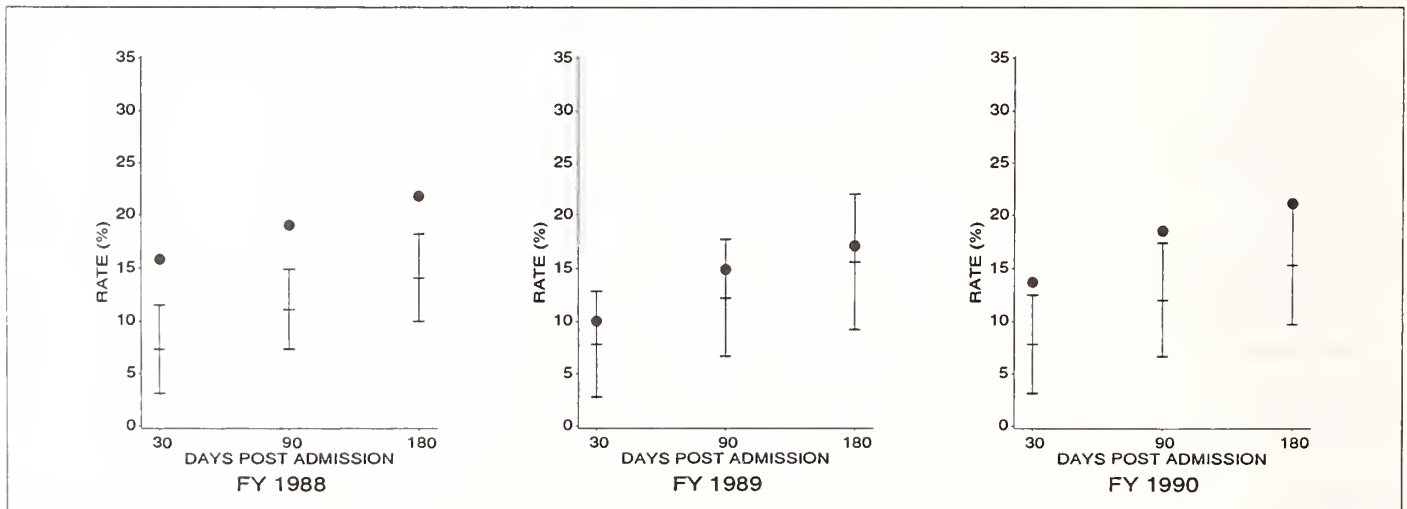
COGDELL CENTER  
SNYDER, TX 79549  
Medicare Provider Number: 450073

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 313             | 13.7                | 7.8  | 2.3  | 18.5    | 12.0 | 2.7  | 21.1     | 15.3 | 2.8  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 13              | 46.2                | 21.5 | ---- | 53.8    | 24.9 | ---- | 61.5     | 28.3 | ---- |
| Congestive Heart Failure.....              | 16              | 18.8                | 14.7 | ---- | 25.0    | 23.4 | ---- | 31.3     | 29.5 | ---- |
| Pneumonia/Influenza.....                   | 26              | 26.9                | 12.3 | ---- | 26.9    | 17.1 | ---- | 26.9     | 20.6 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 10              | 30.0                | 8.5  | ---- | 40.0    | 15.4 | ---- | 40.0     | 20.4 | ---- |
| Transient Cerebral Ischemia.....           | 5               | 0.0                 | 0.7  | ---- | 0.0     | 1.6  | ---- | 0.0      | 2.9  | ---- |
| Stroke.....                                | 14              | 21.4                | 19.6 | ---- | 28.6    | 25.5 | ---- | 28.6     | 29.5 | ---- |
| Hip Fracture.....                          | 10              | 0.0                 | 3.4  | ---- | 10.0    | 6.5  | ---- | 10.0     | 9.3  | ---- |
| Sepsis.....                                | 2               | 50.0                | 39.2 | ---- | 50.0    | 46.3 | ---- | 50.0     | 52.0 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 3               | 0.0                 | 2.7  | ---- | 33.3    | 5.5  | ---- | 33.3     | 7.9  | ---- |
| Open Reduction of Hip Fracture.....        | 6               | 0.0                 | 3.5  | ---- | 0.0     | 6.9  | ---- | 0.0      | 10.1 | ---- |
| Prostatectomy.....                         | 1               | 0.0                 | 0.2  | ---- | 0.0     | 0.4  | ---- | 0.0      | 0.6  | ---- |
| Cholecystectomy.....                       | 3               | 0.0                 | 2.7  | ---- | 0.0     | 5.0  | ---- | 0.0      | 6.7  | ---- |
| Hysterectomy.....                          | 0               |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# D M COGDELL MEMORIAL HOSPITAL

Medicare Provider Number: 450073

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.9 years  
Proportion female..... 63.9 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 98.7 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 10.5 %  
Admitted for emergency..... 1.6 %

### COMORBIDITIES:

Cancer..... 3.2 %  
Chronic cardiovascular disease..... 25.6 %  
Chronic liver disease..... 0.3 %  
Chronic renal disease..... 1.0 %  
Chronic pulmonary disease..... 9.9 %  
Cerebrovascular degeneration..... 3.2 %  
Diabetes mellitus..... 5.8 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 89.8%  
State ..... 9.8%  
Outside State ..... 0.4%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 6.4 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 70  
Occupancy Rate ..... 45.0 %  
Ownership/Control..... Local Government  
Medicare Discharges ..... 34.6 %  
Case Mix Index (CMI) ..... 1.0546

### STAFFING:

Total Number of Physicians..... 56  
Percent of Physicians Board  
Certified Specialists ..... 21.4 %  
Medical Residents/Interns ..... 0  
Registered Nurses ..... 33  
Licensed Practical Nurses ..... 48

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... Yes  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation ..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates



# DEAF SMITH GENERAL HOSPITAL

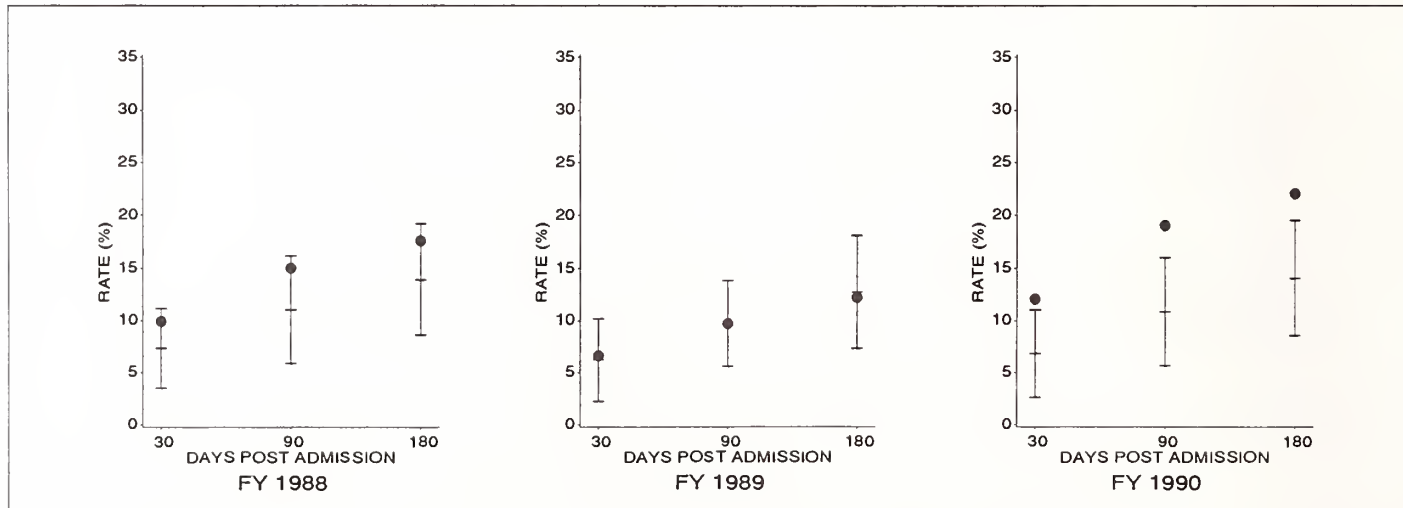
801 EAST THIRD  
HEREFORD, TX 79045  
Medicare Provider Number: 450155

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 300             | 12.0                | 6.8  | 2.1   | 19.0    | 10.8 | 2.6   | 22.0     | 14.0 | 2.7   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 10              | 20.0                | 21.7 | ----- | 20.0    | 24.1 | ----- | 30.0     | 26.8 | ----- |
| Congestive Heart Failure.....              | 20              | 35.0                | 11.5 | ----- | 50.0    | 18.5 | ----- | 60.0     | 24.2 | ----- |
| Pneumonia/Influenza.....                   | 33              | 12.1                | 10.0 | ----- | 21.2    | 15.0 | ----- | 24.2     | 18.6 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 8               | 12.5                | 3.4  | ----- | 25.0    | 6.7  | ----- | 25.0     | 9.5  | ----- |
| Transient Cerebral Ischemia.....           | 2               | 0.0                 | 1.3  | ----- | 0.0     | 3.2  | ----- | 0.0      | 5.7  | ----- |
| Stroke.....                                | 11              | 36.4                | 17.5 | ----- | 54.5    | 24.2 | ----- | 54.5     | 28.8 | ----- |
| Hip Fracture.....                          | 11              | 0.0                 | 3.9  | ----- | 9.1     | 7.4  | ----- | 9.1      | 10.2 | ----- |
| Sepsis.....                                | 1               | 100.0               | 22.7 | ----- | 100.0   | 31.6 | ----- | 100.0    | 36.2 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 4               | 0.0                 | 2.1  | ----- | 0.0     | 4.3  | ----- | 0.0      | 6.9  | ----- |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 6               | 0.0                 | 2.9  | ----- | 0.0     | 5.4  | ----- | 0.0      | 7.7  | ----- |
| Open Reduction of Hip Fracture.....        | 4               | 0.0                 | 3.9  | ----- | 0.0     | 7.8  | ----- | 0.0      | 10.7 | ----- |
| Prostatectomy.....                         | 0               |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 10              | 10.0                | 1.9  | ----- | 10.0    | 3.8  | ----- | 10.0     | 5.2  | ----- |
| Hysterectomy.....                          | 2               | 0.0                 | 1.5  | ----- | 0.0     | 3.9  | ----- | 0.0      | 7.0  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# DEAF SMITH GENERAL HOSPITAL

Medicare Provider Number: 450155

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.6 years  
Proportion female..... 62.3 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 91.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 81.0 %  
Admitted for emergency..... 1.0 %

### COMORBIDITIES:

Cancer..... 4.0 %  
Chronic cardiovascular disease..... 30.3 %  
Chronic liver disease..... 0.7 %  
Chronic renal disease..... 3.3 %  
Chronic pulmonary disease..... 11.3 %  
Cerebrovascular degeneration..... 2.3 %  
Diabetes mellitus..... 10.3 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 83.3%  
State ..... 15.6%  
Outside State ..... 1.1%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.9 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 40  
Occupancy Rate ..... 45.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 27.7 %  
Case Mix Index (CMI) ..... 1.1456

### STAFFING:

Total Number of Physicians..... 19  
Percent of Physicians Board  
Certified Specialists..... 84.2 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 26  
Licensed Practical Nurses ..... 25

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

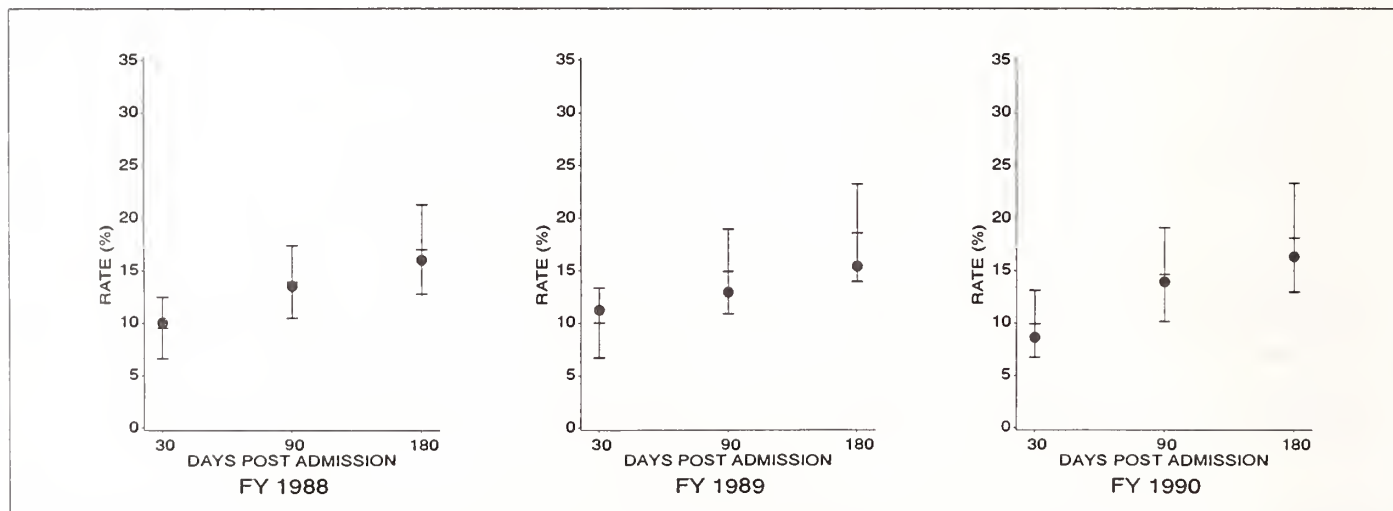
**DELEON HOSPITAL**  
 407 S TEXAS ST BOX 319  
 DE LEON, TX 76444  
 Medicare Provider Number: 450288

**FY 1990 MEDICARE HOSPITAL MORTALITY RATES**

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 502                | 8.6                 | 9.9  | 1.6  | 13.9    | 14.6 | 2.2  | 16.3     | 18.1 | 2.6  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 24                 | 20.8                | 24.3 | ---- | 29.2    | 27.4 | ---- | 33.3     | 30.2 | ---- |
| Congestive Heart Failure.....              | 29                 | 10.3                | 16.3 | ---- | 24.1    | 25.5 | ---- | 31.0     | 31.8 | ---- |
| Pneumonia/Influenza.....                   | 54                 | 14.8                | 17.9 | 6.9  | 22.2    | 25.1 | 8.2  | 24.1     | 29.5 | 9.7  |
| Chronic Obstructive Pulmonary Disease..... | 15                 | 26.7                | 5.6  | ---- | 26.7    | 10.5 | ---- | 26.7     | 14.6 | ---- |
| Transient Cerebral Ischemia.....           | 3                  | 0.0                 | 1.5  | ---- | 0.0     | 3.6  | ---- | 0.0      | 5.9  | ---- |
| Stroke.....                                | 22                 | 27.3                | 18.4 | ---- | 27.3    | 27.0 | ---- | 31.8     | 31.9 | ---- |
| Hip Fracture.....                          | 29                 | 6.9                 | 6.6  | ---- | 6.9     | 11.5 | ---- | 10.3     | 14.9 | ---- |
| Sepsis.....                                | 6                  | 33.3                | 38.9 | ---- | 50.0    | 44.5 | ---- | 50.0     | 47.6 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 3                  | 0.0                 | 3.7  | ---- | 33.3    | 7.2  | ---- | 33.3     | 10.4 | ---- |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 19                 | 10.5                | 6.4  | ---- | 10.5    | 11.3 | ---- | 15.8     | 14.8 | ---- |
| Open Reduction of Hip Fracture.....        | 13                 | 0.0                 | 4.6  | ---- | 0.0     | 8.5  | ---- | 0.0      | 11.3 | ---- |
| Prostatectomy.....                         | 8                  | 0.0                 | 1.0  | ---- | 0.0     | 2.4  | ---- | 0.0      | 4.2  | ---- |
| Cholecystectomy.....                       | 5                  | 0.0                 | 3.4  | ---- | 0.0     | 6.3  | ---- | 0.0      | 8.1  | ---- |
| Hysterectomy.....                          | 3                  | 0.0                 | 0.1  | ---- | 0.0     | 0.3  | ---- | 0.0      | 0.6  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD)  
 FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



**DELEON HOSPITAL**  
Medicare Provider Number: 450288

**FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES**

**DEMOGRAPHICS:**

Average age at admission..... 77.8 years  
Proportion female..... 60.0 %

**ADMISSION SOURCES/TYPES:**

Referred by personal or HMO physician..... 0.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 31.5 %

**COMORBIDITIES:**

Cancer..... 4.4 %  
Chronic cardiovascular disease..... 34.7 %  
Chronic liver disease..... 1.0 %  
Chronic renal disease..... 1.8 %  
Chronic pulmonary disease..... 18.5 %  
Cerebrovascular degeneration..... 6.4 %  
Diabetes mellitus..... 5.6 %

**ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\***

**ORIGIN OF MEDICARE PATIENT ADMISSION:**

County/City ..... 58.1%  
State ..... 41.0%  
Outside State ..... 0.9%  
Total ..... 100.0%

**MEDICARE AVERAGE LENGTH OF STAY:**

Hospital ..... 6.5 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

**HOSPITAL CHARACTERISTICS\***

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

**PROFILE:**

Total Beds ..... 40  
Occupancy Rate ..... 50.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 62.4 %  
Case Mix Index (CMI) ..... 1.1735

**STAFFING:**

Total Number of Physicians..... 6  
Percent of Physicians Board  
Certified Specialists..... 83.3 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 16  
Licensed Practical Nurses ..... 29

**SPECIALTY SERVICES:**

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

**OTHER SPECIALTY/HOSPITAL-BASED SERVICES:**

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# DIMMIT COUNTY MEMORIAL HOSPITAL

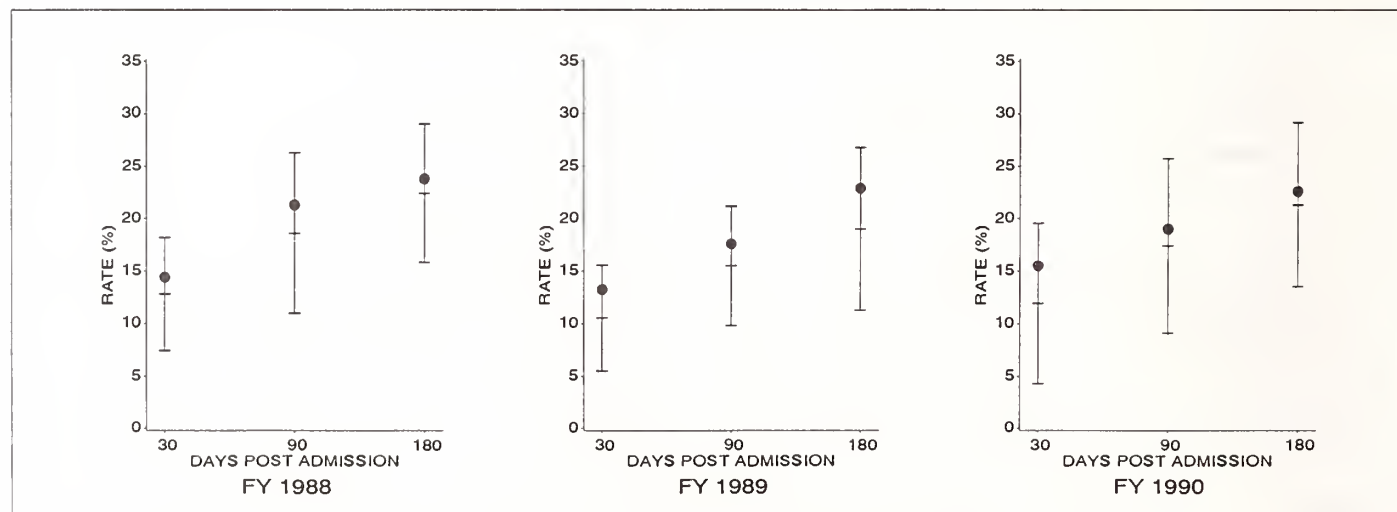
704 HOSPITAL DRIVE  
CARRIZO SPRINGS, TX 78834  
Medicare Provider Number: 450620

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 168                | 15.5                | 11.9 | 3.8   | 19.0    | 17.4 | 4.2   | 22.6     | 21.3 | 3.9   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 4                  | 0.0                 | 15.1 | ----- | 0.0     | 16.9 | ----- | 0.0      | 19.5 | ----- |
| Congestive Heart Failure.....              | 3                  | 33.3                | 33.8 | ----- | 33.3    | 52.4 | ----- | 33.3     | 61.7 | ----- |
| Pneumonia/Influenza.....                   | 19                 | 15.8                | 12.6 | ----- | 21.1    | 18.1 | ----- | 21.1     | 21.6 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 4                  | 0.0                 | 8.0  | ----- | 0.0     | 14.9 | ----- | 25.0     | 20.1 | ----- |
| Transient Cerebral Ischemia.....           | 2                  | 0.0                 | 1.6  | ----- | 0.0     | 4.3  | ----- | 0.0      | 8.0  | ----- |
| Stroke.....                                | 7                  | 14.3                | 24.6 | ----- | 28.6    | 32.9 | ----- | 57.1     | 37.6 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 4                  | 50.0                | 28.6 | ----- | 50.0    | 40.3 | ----- | 50.0     | 46.3 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 7                  | 14.3                | 1.5  | ----- | 14.3    | 3.6  | ----- | 14.3     | 6.4  | ----- |
| Cholecystectomy.....                       | 7                  | 0.0                 | 0.9  | ----- | 0.0     | 1.7  | ----- | 0.0      | 2.3  | ----- |
| Hysterectomy.....                          | 1                  | 0.0                 | 0.1  | ----- | 0.0     | 0.2  | ----- | 0.0      | 0.3  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# DIMITT COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 450620

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 76.0 years |
| Proportion female.....        | 47.6 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 78.6 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 0.0 %  |
| Admitted for emergency.....                    | 47.0 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 9.5 %  |
| Chronic cardiovascular disease..... | 21.4 % |
| Chronic liver disease.....          | 1.8 %  |
| Chronic renal disease.....          | 7.7 %  |
| Chronic pulmonary disease.....      | 8.3 %  |
| Cerebrovascular degeneration.....   | 3.0 %  |
| Diabetes mellitus.....              | 8.9 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 60.5%  |
| State .....         | 38.3%  |
| Outside State ..... | 1.2%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 4.5 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                  |
|----------------------------|------------------|
| Total Beds .....           | 49               |
| Occupancy Rate .....       | 18.0 %           |
| Ownership/Control.....     | Local Government |
| Medicare Discharges .....  | 35.7 %           |
| Case Mix Index (CMI) ..... | 1.1242           |

### STAFFING:

|                                                            |                 |
|------------------------------------------------------------|-----------------|
| Total Number of Physicians.....                            | 5               |
| Percent of Physicians Board<br>Certified Specialists ..... | (Not Available) |
| Medical Residents/Interns .....                            | 0               |
| Registered Nurses.....                                     | 8               |
| Licensed Practical Nurses .....                            | 8               |

\*\* Except for CMI

### SPECIALTY SERVICES:

|                                       |    |
|---------------------------------------|----|
| Burn Unit .....                       | No |
| Cardiac Intensive Care .....          | No |
| Comprehensive Geriatric .....         | No |
| Hospice Care .....                    | No |
| Medical/Surgical Intensive Care ..... | No |
| Organ/Tissue Transplant .....         | No |
| Other Intensive Care .....            | No |
| Trauma Center .....                   | No |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |    |
|---------------------------|----|
| Alcohol/Drug .....        | No |
| Rehabilitation.....       | No |
| Psychiatric .....         | No |
| Medicare Swing Beds ..... | No |

\* Not used in calculating mortality rates

# DOCTORS HOSPITAL OF LAREDO

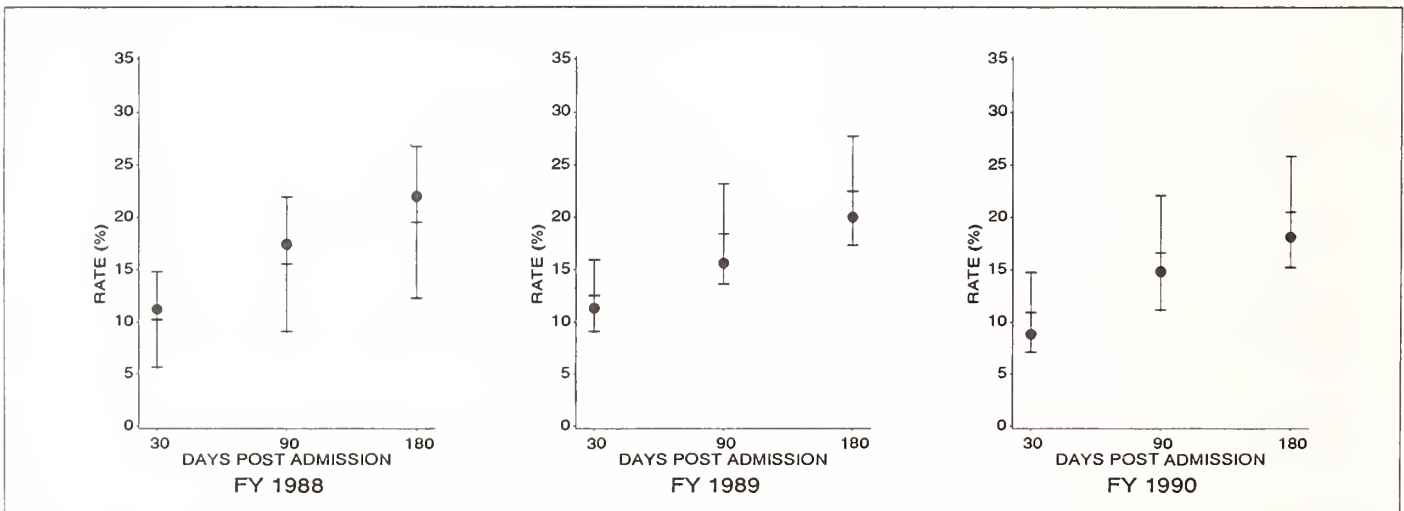
500 E MANN RD  
LAREDO, TX 78041  
Medicare Provider Number: 450643

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 487                | 8.8                 | 10.9 | 1.9  | 14.8    | 16.6 | 2.7  | 18.1     | 20.5 | 2.7  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 13                 | 30.8                | 28.8 | ---- | 38.5    | 31.4 | ---- | 38.5     | 33.8 | ---- |
| Congestive Heart Failure.....              | 38                 | 15.8                | 17.0 | ---- | 23.7    | 27.6 | ---- | 34.2     | 34.2 | ---- |
| Pneumonia/Influenza.....                   | 24                 | 4.2                 | 13.7 | ---- | 4.2     | 19.0 | ---- | 12.5     | 22.3 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 10                 | 10.0                | 11.2 | ---- | 10.0    | 18.6 | ---- | 10.0     | 23.3 | ---- |
| Transient Cerebral Ischemia.....           | 6                  | 0.0                 | 3.4  | ---- | 50.0    | 7.5  | ---- | 50.0     | 11.7 | ---- |
| Stroke.....                                | 21                 | 19.0                | 21.1 | ---- | 28.6    | 28.6 | ---- | 33.3     | 33.0 | ---- |
| Hip Fracture.....                          | 13                 | 7.7                 | 10.0 | ---- | 23.1    | 17.6 | ---- | 23.1     | 22.8 | ---- |
| Sepsis.....                                | 9                  | 22.2                | 33.1 | ---- | 33.3    | 39.4 | ---- | 33.3     | 43.6 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 1                  | 0.0                 | 1.3  | ---- | 0.0     | 2.8  | ---- | 0.0      | 4.9  | ---- |
| Carotid Endarterectomy.....                | 1                  | 0.0                 | 3.6  | ---- | 0.0     | 6.3  | ---- | 0.0      | 8.1  | ---- |
| Hip Replacement/Reconstruction.....        | 3                  | 0.0                 | 3.6  | ---- | 0.0     | 6.4  | ---- | 0.0      | 7.9  | ---- |
| Open Reduction of Hip Fracture.....        | 4                  | 0.0                 | 12.0 | ---- | 25.0    | 21.6 | ---- | 25.0     | 28.1 | ---- |
| Prostatectomy.....                         | 20                 | 10.0                | 1.0  | ---- | 10.0    | 2.4  | ---- | 15.0     | 4.4  | ---- |
| Cholecystectomy.....                       | 16                 | 6.3                 | 5.5  | ---- | 12.5    | 9.5  | ---- | 12.5     | 11.7 | ---- |
| Hysterectomy.....                          | 4                  | 0.0                 | 0.1  | ---- | 0.0     | 0.2  | ---- | 0.0      | 0.4  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# DOCTORS HOSPITAL OF LAREDO

Medicare Provider Number: 450643

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.1 years  
Proportion female..... 56.5 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 37.2 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 59.5 %

### COMORBIDITIES:

Cancer..... 8.6 %  
Chronic cardiovascular disease..... 40.9 %  
Chronic liver disease..... 2.3 %  
Chronic renal disease..... 4.5 %  
Chronic pulmonary disease..... 12.9 %  
Cerebrovascular degeneration..... 5.1 %  
Diabetes mellitus..... 15.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 84.0%  
State ..... 13.9%  
Outside State ..... 2.1%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 8.2 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 91  
Occupancy Rate ..... 56.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges ..... 22.2 %  
Case Mix Index (CMI) ..... 1.1876

### STAFFING:

Total Number of Physicians..... 74  
Percent of Physicians Board  
Certified Specialists ..... 37.8 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 60  
Licensed Practical Nurses ..... 45

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# DOLLY VINSANT MEMORIAL HOSPITAL

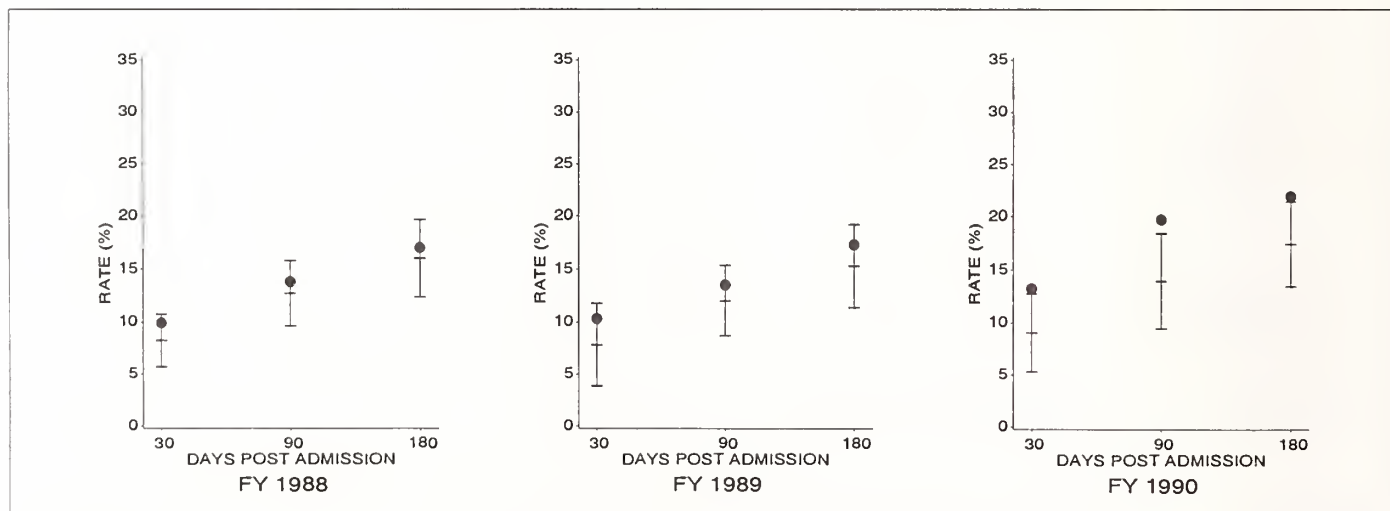
400 E HWY 77 PO BOX 42  
SAN BENITO, TX 78586  
Medicare Provider Number: 450047

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 539             | 13.2                | 9.0  | 1.9   | 19.7    | 13.9 | 2.2   | 21.9     | 17.4 | 2.0   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 8               | 37.5                | 27.6 | ----- | 50.0    | 31.2 | ----- | 50.0     | 34.8 | ----- |
| Congestive Heart Failure.....              | 39              | 30.8                | 16.7 | ----- | 38.5    | 26.5 | ----- | 41.0     | 33.2 | ----- |
| Pneumonia/Influenza.....                   | 44              | 29.5                | 18.1 | ----- | 31.8    | 24.5 | ----- | 34.1     | 28.2 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 23              | 13.0                | 8.2  | ----- | 17.4    | 14.9 | ----- | 26.1     | 19.6 | ----- |
| Transient Cerebral Ischemia.....           | 11              | 9.1                 | 1.8  | ----- | 27.3    | 4.3  | ----- | 27.3     | 7.4  | ----- |
| Stroke.....                                | 24              | 25.0                | 14.9 | ----- | 37.5    | 20.8 | ----- | 37.5     | 24.4 | ----- |
| Hip Fracture.....                          | 16              | 12.5                | 5.5  | ----- | 18.8    | 10.9 | ----- | 18.8     | 15.0 | ----- |
| Sepsis.....                                | 7               | 42.9                | 14.5 | ----- | 57.1    | 19.1 | ----- | 57.1     | 23.0 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 9               | 0.0                 | 4.4  | ----- | 0.0     | 8.8  | ----- | 0.0      | 12.1 | ----- |
| Open Reduction of Hip Fracture.....        | 4               | 50.0                | 5.8  | ----- | 50.0    | 11.7 | ----- | 50.0     | 16.1 | ----- |
| Prostatectomy.....                         | 12              | 0.0                 | 1.1  | ----- | 8.3     | 2.3  | ----- | 25.0     | 3.7  | ----- |
| Cholecystectomy.....                       | 17              | 0.0                 | 0.8  | ----- | 0.0     | 1.5  | ----- | 0.0      | 2.1  | ----- |
| Hysterectomy.....                          | 11              | 0.0                 | 0.2  | ----- | 0.0     | 0.5  | ----- | 0.0      | 0.9  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# DOLLY VINSANT MEMORIAL HOSPITAL

Medicare Provider Number: 450047

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.5 years  
Proportion female..... 58.6 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 40.5 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 12.0 %  
Admitted for emergency..... 58.2 %

### COMORBIDITIES:

Cancer..... 4.1 %  
Chronic cardiovascular disease..... 23.7 %  
Chronic liver disease..... 1.8 %  
Chronic renal disease..... 2.8 %  
Chronic pulmonary disease..... 18.3 %  
Cerebrovascular degeneration..... 3.5 %  
Diabetes mellitus..... 9.6 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 86.8%  
State..... 6.4%  
Outside State..... 6.8%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 6.8 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 49  
Occupancy Rate..... 48.0 %  
Ownership/Control..... Private, Non-Profit  
Medicare Discharges..... 48.6 %  
Case Mix Index (CMI)..... 1.1029

### STAFFING:

Total Number of Physicians..... 39  
Percent of Physicians Board  
Certified Specialists..... 82.1 %  
Medical Residents/Interns..... 0  
Registered Nurses..... 18  
Licensed Practical Nurses..... 16

### SPECIALTY SERVICES:

Burn Unit..... No  
Cardiac Intensive Care..... No  
Comprehensive Geriatric..... No  
Hospice Care..... No  
Medical/Surgical Intensive Care..... No  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric..... No  
Medicare Swing Beds..... No

\*\* Except for CMI

\* Not used in calculating mortality rates



# E L GRAHAM MEMORIAL HOSPITAL

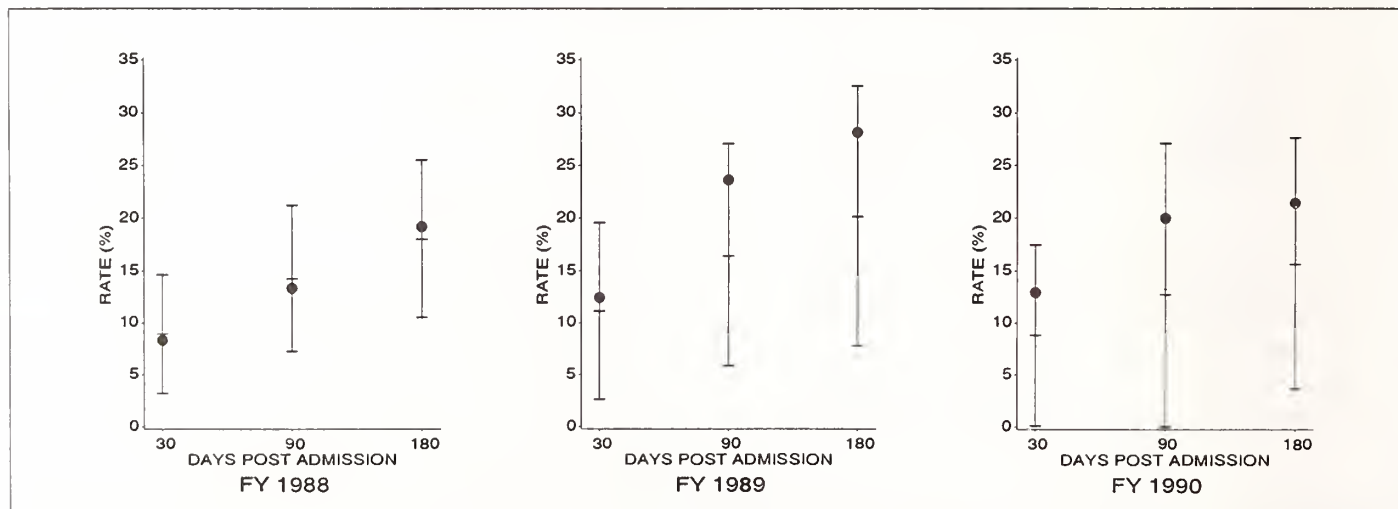
W HWY 80 BOX 321  
CISCO, TX 76437  
Medicare Provider Number: 450600

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 70              | 12.9                | 8.8  | 4.3  | 20.0    | 12.7 | 7.2  | 21.4     | 15.6 | 6.0  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 5               | 20.0                | 32.5 | ---- | 40.0    | 34.7 | ---- | 60.0     | 37.0 | ---- |
| Congestive Heart Failure.....              | 2               | 50.0                | 11.2 | ---- | 100.0   | 17.2 | ---- | 100.0    | 22.7 | ---- |
| Pneumonia/Influenza.....                   | 3               | 33.3                | 8.6  | ---- | 33.3    | 11.7 | ---- | 33.3     | 14.3 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 4               | 0.0                 | 5.6  | ---- | 0.0     | 10.1 | ---- | 0.0      | 13.6 | ---- |
| Transient Cerebral Ischemia.....           | 1               | 100.0               | 1.0  | ---- | 100.0   | 2.3  | ---- | 100.0    | 3.8  | ---- |
| Stroke.....                                | 2               | 50.0                | 19.6 | ---- | 50.0    | 26.9 | ---- | 50.0     | 31.7 | ---- |
| Hip Fracture.....                          | 1               | 100.0               | 6.1  | ---- | 100.0   | 12.0 | ---- | 100.0    | 15.6 | ---- |
| Sepsis.....                                | 0               |                     |      |      |         |      |      |          |      |      |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0               |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 0               |                     |      |      |         |      |      |          |      |      |
| Hysterectomy.....                          | 0               |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# E L GRAHAM MEMORIAL HOSPITAL

Medicare Provider Number: 450600

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.1 years  
Proportion female..... 61.4 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 40.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 71.4 %

### COMORBIDITIES:

Cancer..... 2.9 %  
Chronic cardiovascular disease..... 28.6 %  
Chronic liver disease..... 1.4 %  
Chronic renal disease..... 4.3 %  
Chronic pulmonary disease..... 27.1 %  
Cerebrovascular degeneration..... 0.0 %  
Diabetes mellitus..... 2.9 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 83.5%  
State ..... 16.5%  
Outside State ..... 0.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.3 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 30  
Occupancy Rate ..... 20.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 46.6 %  
Case Mix Index (CMI) ..... 0.9375

### STAFFING:

Total Number of Physicians..... 1  
Percent of Physicians Board  
Certified Specialists..... 100.0 %  
Medical Residents/Interns ..... (Not Available)  
Registered Nurses..... (Not Available)  
Licensed Practical Nurses ..... (Not Available)

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... Yes  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... Yes  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# EASTLAND MEMORIAL HOSPITAL

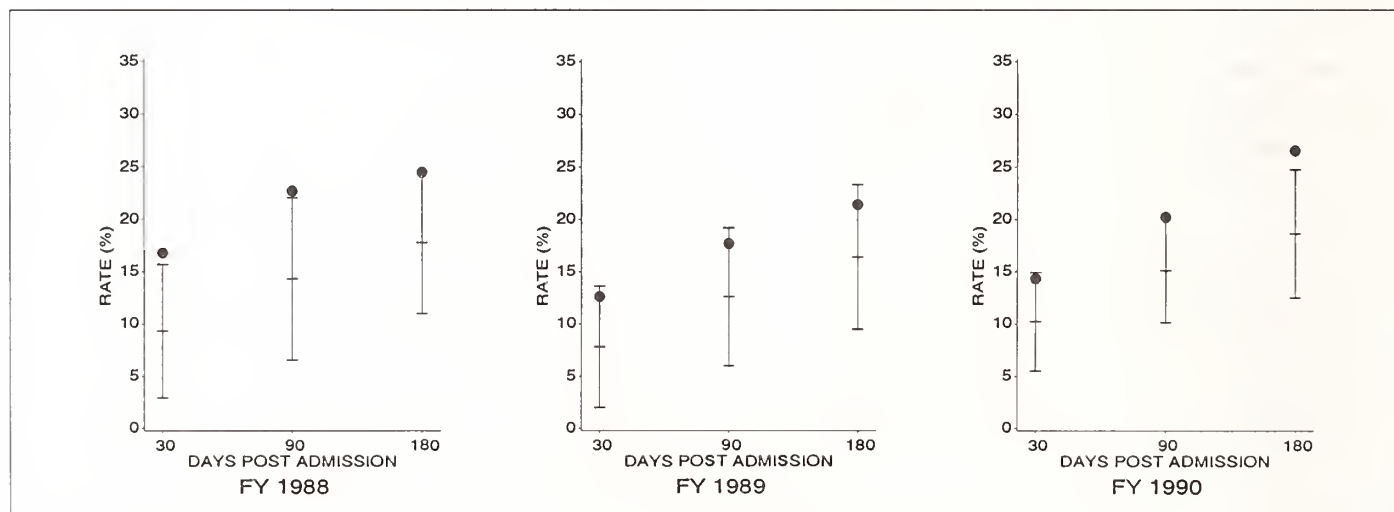
304 S DAUGHERTY BOX 897  
EASTLAND, TX 76448  
Medicare Provider Number: 450411

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 287             | 14.3                | 10.2 | 2.4  | 20.2    | 15.1 | 2.5  | 26.5     | 18.6 | 3.1  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 5               | 40.0                | 27.3 | ---- | 60.0    | 29.6 | ---- | 60.0     | 32.2 | ---- |
| Congestive Heart Failure.....              | 31              | 19.4                | 12.7 | ---- | 25.8    | 19.3 | ---- | 38.7     | 24.9 | ---- |
| Pneumonia/Influenza.....                   | 61              | 24.6                | 14.1 | 5.7  | 27.9    | 19.7 | 8.1  | 39.3     | 23.2 | 7.4  |
| Chronic Obstructive Pulmonary Disease..... | 3               | 33.3                | 11.0 | ---- | 33.3    | 17.0 | ---- | 33.3     | 21.2 | ---- |
| Transient Cerebral Ischemia.....           | 3               | 0.0                 | 2.2  | ---- | 0.0     | 5.2  | ---- | 0.0      | 8.6  | ---- |
| Stroke.....                                | 11              | 18.2                | 22.4 | ---- | 27.3    | 27.5 | ---- | 27.3     | 30.5 | ---- |
| Hip Fracture.....                          | 9               | 11.1                | 5.9  | ---- | 11.1    | 10.2 | ---- | 22.2     | 13.1 | ---- |
| Sepsis.....                                | 1               | 100.0               | 15.8 | ---- | 100.0   | 19.6 | ---- | 100.0    | 21.6 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 5               | 20.0                | 4.1  | ---- | 20.0    | 7.6  | ---- | 40.0     | 10.3 | ---- |
| Open Reduction of Hip Fracture.....        | 3               | 0.0                 | 8.1  | ---- | 0.0     | 13.9 | ---- | 0.0      | 17.5 | ---- |
| Prostatectomy.....                         | 0               |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 6               | 0.0                 | 0.6  | ---- | 0.0     | 1.1  | ---- | 0.0      | 1.6  | ---- |
| Hysterectomy.....                          | 1               | 0.0                 | 0.2  | ---- | 0.0     | 0.4  | ---- | 0.0      | 0.8  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# EASTLAND MEMORIAL HOSPITAL

Medicare Provider Number: 450411

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.3 years  
Proportion female..... 61.7 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 48.8 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 2.8 %  
Admitted for emergency..... 58.2 %

### COMORBIDITIES:

Cancer..... 6.3 %  
Chronic cardiovascular disease..... 28.2 %  
Chronic liver disease..... 0.7 %  
Chronic renal disease..... 1.0 %  
Chronic pulmonary disease..... 18.1 %  
Cerebrovascular degeneration..... 1.7 %  
Diabetes mellitus..... 4.9 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 84.0%  
State ..... 15.3%  
Outside State ..... 0.7%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 6.0 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 30  
Occupancy Rate ..... 50.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 45.6 %  
Case Mix Index (CMI) ..... 1.0487

### STAFFING:

Total Number of Physicians..... 7  
Percent of Physicians Board  
Certified Specialists .....(Not Available)  
Medical Residents/Interns ..... 0  
Registered Nurses..... 7  
Licensed Practical Nurses ..... 24

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... Yes  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# EDGAR B DAVIS MEMORIAL HOSPITAL

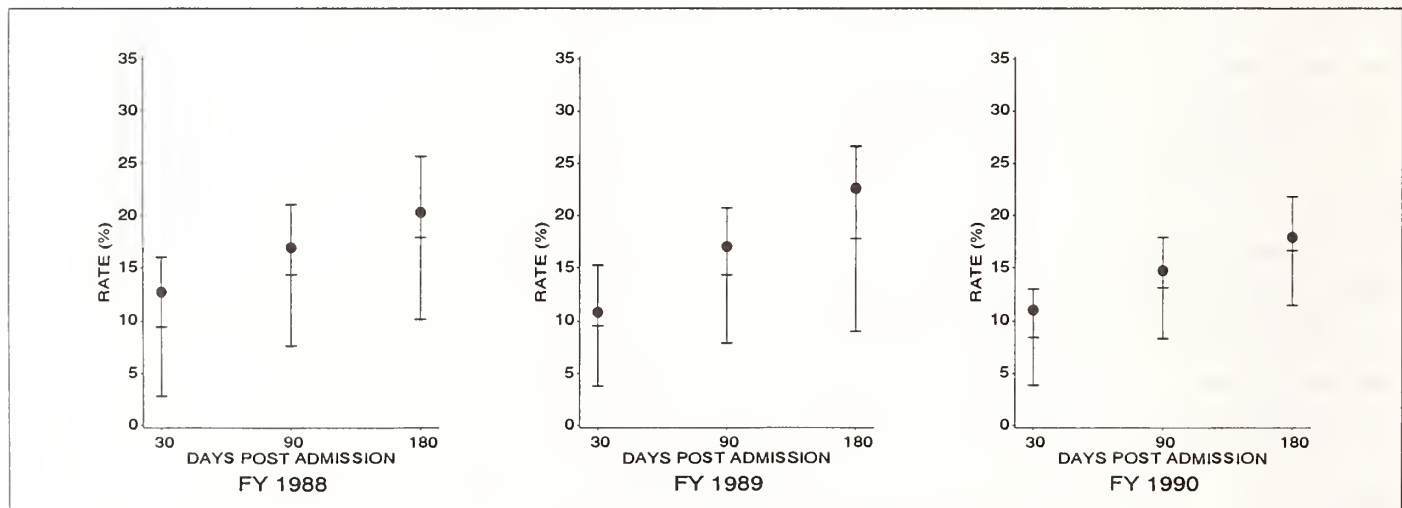
130 HAYS STREET PO BOX 510  
LULING, TX 78648  
Medicare Provider Number: 450381

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 218                | 11.0                | 8.4  | 2.3   | 14.7    | 13.1 | 2.4   | 17.9     | 16.6 | 2.6   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 8                  | 25.0                | 29.8 | ----- | 25.0    | 32.1 | ----- | 25.0     | 34.7 | ----- |
| Congestive Heart Failure.....              | 13                 | 15.4                | 15.2 | ----- | 23.1    | 25.3 | ----- | 23.1     | 31.6 | ----- |
| Pneumonia/Influenza.....                   | 19                 | 10.5                | 9.0  | ----- | 10.5    | 12.5 | ----- | 15.8     | 15.2 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 9                  | 11.1                | 7.5  | ----- | 33.3    | 13.4 | ----- | 33.3     | 18.0 | ----- |
| Transient Cerebral Ischemia.....           | 3                  | 0.0                 | 1.0  | ----- | 0.0     | 2.2  | ----- | 0.0      | 3.7  | ----- |
| Stroke.....                                | 7                  | 28.6                | 17.0 | ----- | 28.6    | 25.3 | ----- | 28.6     | 30.8 | ----- |
| Hip Fracture.....                          | 3                  | 33.3                | 6.3  | ----- | 33.3    | 11.8 | ----- | 33.3     | 15.6 | ----- |
| Sepsis.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 2                  | 0.0                 | 5.7  | ----- | 0.0     | 11.1 | ----- | 0.0      | 15.0 | ----- |
| Open Reduction of Hip Fracture.....        | 1                  | 100.0               | 5.8  | ----- | 100.0   | 11.2 | ----- | 100.0    | 15.1 | ----- |
| Prostatectomy.....                         | 7                  | 0.0                 | 0.4  | ----- | 0.0     | 1.0  | ----- | 0.0      | 1.7  | ----- |
| Cholecystectomy.....                       | 7                  | 0.0                 | 1.3  | ----- | 14.3    | 2.2  | ----- | 14.3     | 3.0  | ----- |
| Hysterectomy.....                          | 2                  | 0.0                 | 0.4  | ----- | 0.0     | 0.9  | ----- | 0.0      | 1.4  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# EDGAR B DAVIS MEMORIAL HOSPITAL

Medicare Provider Number: 450381

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.4 years  
Proportion female..... 62.4 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 63.3 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 34.4 %

### COMORBIDITIES:

Cancer..... 6.0 %  
Chronic cardiovascular disease..... 14.7 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 1.4 %  
Chronic pulmonary disease..... 6.0 %  
Cerebrovascular degeneration..... 4.1 %  
Diabetes mellitus..... 3.2 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 82.2%  
State ..... 17.5%  
Outside State ..... 0.3%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.1 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 30  
Occupancy Rate ..... 20.0 %  
Ownership/Control..... Local Government  
Medicare Discharges ..... 48.7 %  
Case Mix Index (CMI) ..... 0.9079

### STAFFING:

Total Number of Physicians..... 3  
Percent of Physicians Board  
Certified Specialists .....(Not Available)  
Medical Residents/Interns ..... 0  
Registered Nurses..... 7  
Licensed Practical Nurses ..... 9

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# EDINBURG HOSPITAL

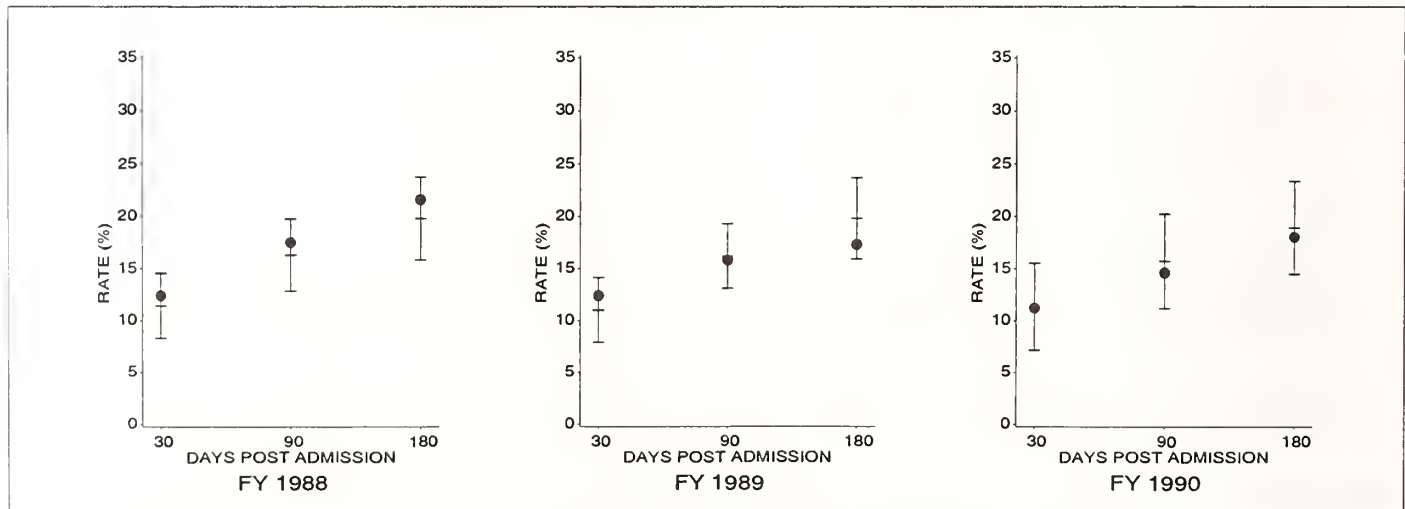
333 WEST FREDDY GONZALES  
EDINBURG, TX 78539  
Medicare Provider Number: 450119

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 643                | 11.2                | 11.3 | 2.1  | 14.6    | 15.7 | 2.3  | 18.0     | 18.9 | 2.2  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 12                 | 33.3                | 30.4 | ---- | 33.3    | 32.7 | ---- | 41.7     | 35.3 | ---- |
| Congestive Heart Failure.....              | 26                 | 15.4                | 14.8 | ---- | 15.4    | 23.1 | ---- | 23.1     | 28.8 | ---- |
| Pneumonia/Influenza.....                   | 51                 | 27.5                | 14.6 | 9.3  | 29.4    | 20.0 | 9.4  | 35.3     | 23.5 | 9.6  |
| Chronic Obstructive Pulmonary Disease..... | 8                  | 12.5                | 12.6 | ---- | 12.5    | 21.1 | ---- | 12.5     | 27.0 | ---- |
| Transient Cerebral Ischemia.....           | 3                  | 0.0                 | 1.4  | ---- | 0.0     | 3.0  | ---- | 0.0      | 4.7  | ---- |
| Stroke.....                                | 32                 | 28.1                | 19.7 | ---- | 28.1    | 25.1 | ---- | 31.3     | 28.6 | ---- |
| Hip Fracture.....                          | 23                 | 8.7                 | 6.3  | ---- | 17.4    | 10.9 | ---- | 21.7     | 14.0 | ---- |
| Sepsis.....                                | 10                 | 20.0                | 31.4 | ---- | 30.0    | 36.5 | ---- | 30.0     | 40.9 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 2                  | 0.0                 | 1.8  | ---- | 0.0     | 3.7  | ---- | 0.0      | 6.1  | ---- |
| Carotid Endarterectomy.....                | 1                  | 0.0                 | 4.8  | ---- | 0.0     | 7.6  | ---- | 0.0      | 10.1 | ---- |
| Hip Replacement/Reconstruction.....        | 9                  | 11.1                | 5.7  | ---- | 11.1    | 10.1 | ---- | 22.2     | 13.3 | ---- |
| Open Reduction of Hip Fracture.....        | 4                  | 25.0                | 4.8  | ---- | 50.0    | 8.4  | ---- | 50.0     | 11.2 | ---- |
| Prostatectomy.....                         | 57                 | 0.0                 | 0.8  | 1.4  | 0.0     | 1.8  | 2.3  | 0.0      | 3.1  | 3.5  |
| Cholecystectomy.....                       | 31                 | 3.2                 | 3.6  | ---- | 3.2     | 6.5  | ---- | 3.2      | 8.1  | ---- |
| Hysterectomy.....                          | 6                  | 0.0                 | 0.5  | ---- | 0.0     | 1.0  | ---- | 0.0      | 1.7  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# EDINBURG HOSPITAL

Medicare Provider Number: 450119

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.4 years  
Proportion female..... 46.8 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 41.5 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 56.8 %

### COMORBIDITIES:

Cancer..... 4.7 %  
Chronic cardiovascular disease..... 29.2 %  
Chronic liver disease..... 2.3 %  
Chronic renal disease..... 3.1 %  
Chronic pulmonary disease..... 13.4 %  
Cerebrovascular degeneration..... 2.2 %  
Diabetes mellitus..... 7.5 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 90.5%  
State ..... 3.2%  
Outside State ..... 6.3%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 8.0 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 98  
Occupancy Rate ..... 51.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 18.4 %  
Case Mix Index (CMI) ..... 1.2339

### STAFFING:

Total Number of Physicians..... 126  
Percent of Physicians Board  
Certified Specialists..... 73.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 78  
Licensed Practical Nurses ..... 33

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# ELECTRA MEMORIAL HOSPITAL

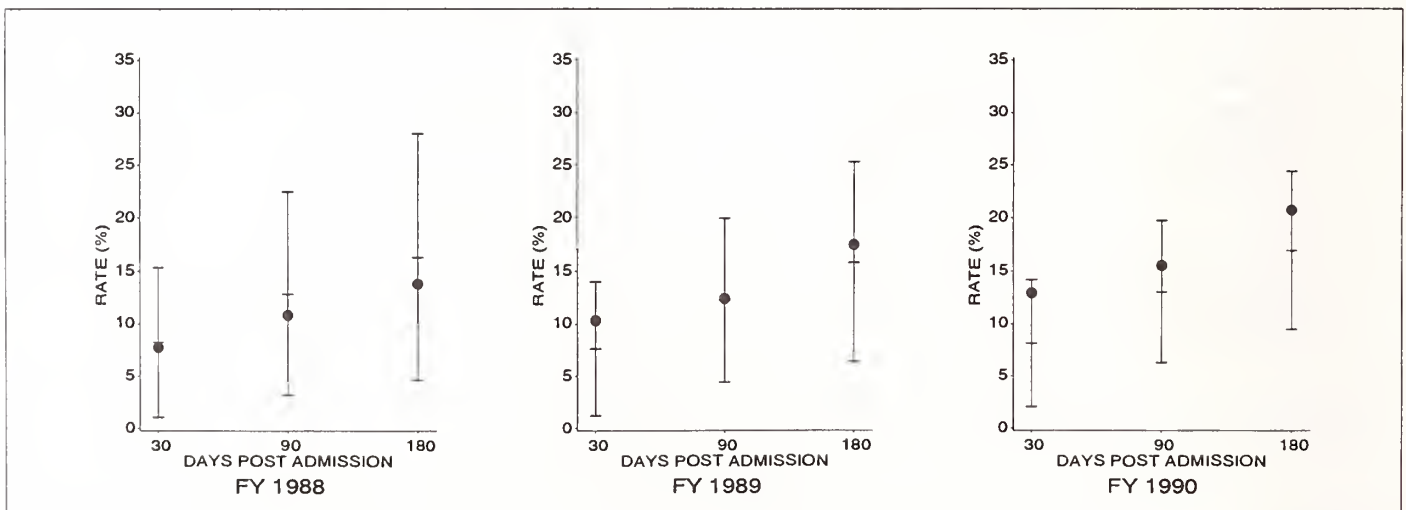
1207 S BAILEY ST, BOX 1112  
ELECTRA, TX 76360  
Medicare Provider Number: 450673

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 116             | 12.9                | 8.1  | 3.0  | 15.5    | 13.0 | 3.4  | 20.7     | 16.9 | 3.7  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 2               | 50.0                | 20.7 | ---- | 50.0    | 23.3 | ---- | 50.0     | 25.6 | ---- |
| Congestive Heart Failure.....              | 12              | 16.7                | 16.2 | ---- | 16.7    | 27.2 | ---- | 25.0     | 34.5 | ---- |
| Pneumonia/Influenza.....                   | 13              | 7.7                 | 8.0  | ---- | 7.7     | 11.1 | ---- | 15.4     | 13.3 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 2               | 50.0                | 11.8 | ---- | 50.0    | 21.2 | ---- | 50.0     | 29.3 | ---- |
| Transient Cerebral Ischemia.....           | 2               | 0.0                 | 1.1  | ---- | 50.0    | 3.0  | ---- | 50.0     | 5.6  | ---- |
| Stroke.....                                | 3               | 0.0                 | 20.4 | ---- | 0.0     | 31.7 | ---- | 0.0      | 37.6 | ---- |
| Hip Fracture.....                          | 0               |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 1               | 100.0               | 15.1 | ---- | 100.0   | 21.6 | ---- | 100.0    | 26.6 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 2               | 50.0                | 0.3  | ---- | 50.0    | 0.8  | ---- | 50.0     | 1.5  | ---- |
| Cholecystectomy.....                       | 1               | 0.0                 | 1.0  | ---- | 0.0     | 1.4  | ---- | 0.0      | 1.8  | ---- |
| Hysterectomy.....                          | 0               |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# ELECTRA MEMORIAL HOSPITAL

Medicare Provider Number: 450673

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 79.0 years  
Proportion female..... 65.5 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 98.3 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 74.1 %  
Admitted for emergency..... 24.1 %

### COMORBIDITIES:

Cancer..... 5.2 %  
Chronic cardiovascular disease..... 26.7 %  
Chronic liver disease..... 0.9 %  
Chronic renal disease..... 1.7 %  
Chronic pulmonary disease..... 15.5 %  
Cerebrovascular degeneration..... 1.7 %  
Diabetes mellitus..... 8.6 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 93.0%  
State ..... 5.5%  
Outside State ..... 1.5%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.6 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 22  
Occupancy Rate ..... 13.6 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 75.2 %  
Case Mix Index (CMI) ..... 0.9177

### STAFFING:

Total Number of Physicians..... 2  
Percent of Physicians Board  
Certified Specialists ..... 50.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 8  
Licensed Practical Nurses ..... 7

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates



# FAITH COMMUNITY HOSPITAL

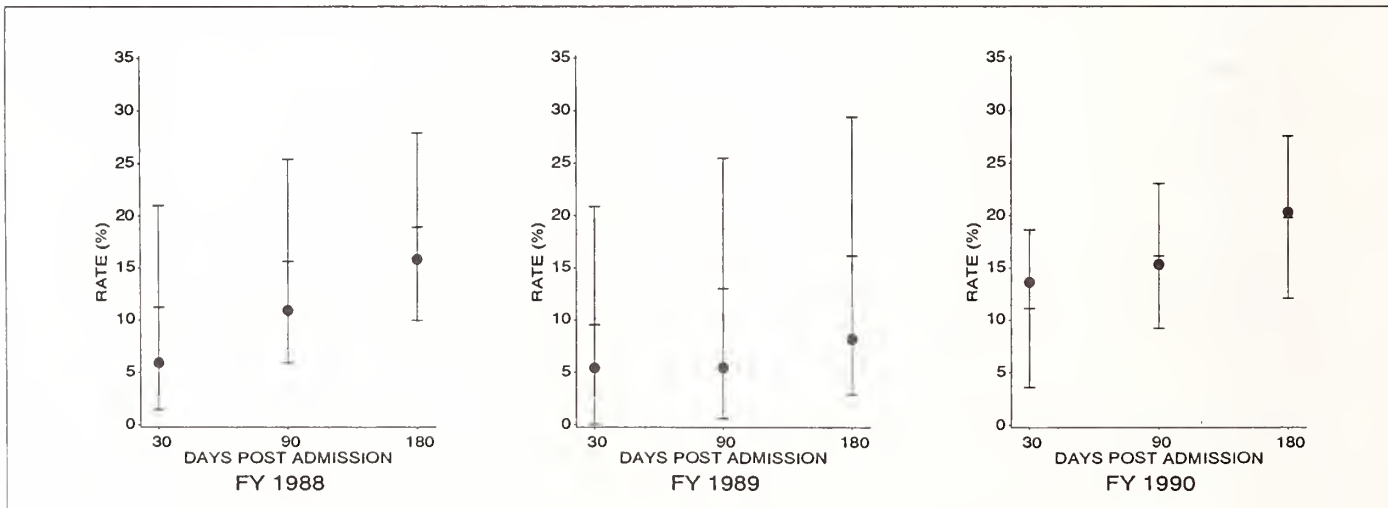
717 MAGNOLIA ST  
JACKSBORO, TX 76056  
Medicare Provider Number: 450241

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 118             | 13.6                | 11.1 | 3.8   | 15.3    | 16.1 | 3.5   | 20.3     | 19.8 | 3.9   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 7               | 71.4                | 40.1 | ----- | 71.4    | 42.7 | ----- | 71.4     | 46.3 | ----- |
| Congestive Heart Failure.....              | 5               | 20.0                | 18.2 | ----- | 20.0    | 29.1 | ----- | 20.0     | 35.3 | ----- |
| Pneumonia/Influenza.....                   | 23              | 13.0                | 18.5 | ----- | 13.0    | 25.5 | ----- | 17.4     | 29.5 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 3               | 0.0                 | 5.1  | ----- | 0.0     | 9.6  | ----- | 0.0      | 13.5 | ----- |
| Transient Cerebral Ischemia.....           | 4               | 0.0                 | 2.2  | ----- | 0.0     | 4.8  | ----- | 25.0     | 7.4  | ----- |
| Stroke.....                                | 3               | 33.3                | 19.4 | ----- | 33.3    | 24.5 | ----- | 33.3     | 28.2 | ----- |
| Hip Fracture.....                          | 0               |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 0               |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0               |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0               |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0               |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# FAITH COMMUNITY HOSPITAL

Medicare Provider Number: 450241

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 78.2 years |
| Proportion female.....        | 57.6 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 16.1 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 0.0 %  |
| Admitted for emergency.....                    | 80.5 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 4.2 %  |
| Chronic cardiovascular disease..... | 44.1 % |
| Chronic liver disease.....          | 0.0 %  |
| Chronic renal disease.....          | 4.2 %  |
| Chronic pulmonary disease.....      | 20.3 % |
| Cerebrovascular degeneration.....   | 1.7 %  |
| Diabetes mellitus.....              | 2.5 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 77.9%  |
| State .....         | 21.6%  |
| Outside State ..... | 0.5%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 5.1 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                    |
|----------------------------|--------------------|
| Total Beds .....           | 18                 |
| Occupancy Rate .....       | 27.0 %             |
| Ownership/Control.....     | District/Authority |
| Medicare Discharges .....  | 51.8 %             |
| Case Mix Index (CMI) ..... | 0.8939             |

### STAFFING:

|                                                            |                 |
|------------------------------------------------------------|-----------------|
| Total Number of Physicians.....                            | (Not Available) |
| Percent of Physicians Board<br>Certified Specialists ..... | (Not Available) |
| Medical Residents/Interns .....                            | 0               |
| Registered Nurses.....                                     | 9               |
| Licensed Practical Nurses.....                             | 7               |

### SPECIALTY SERVICES:

|                                       |    |
|---------------------------------------|----|
| Burn Unit .....                       | No |
| Cardiac Intensive Care .....          | No |
| Comprehensive Geriatric .....         | No |
| Hospice Care .....                    | No |
| Medical/Surgical Intensive Care ..... | No |
| Organ/Tissue Transplant .....         | No |
| Other Intensive Care .....            | No |
| Trauma Center .....                   | No |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |    |
|---------------------------|----|
| Alcohol/Drug .....        | No |
| Rehabilitation.....       | No |
| Psychiatric .....         | No |
| Medicare Swing Beds ..... | No |

\*\* Except for CMI

\* Not used in calculating mortality rates

# FAMILY HOSPITAL CENTER

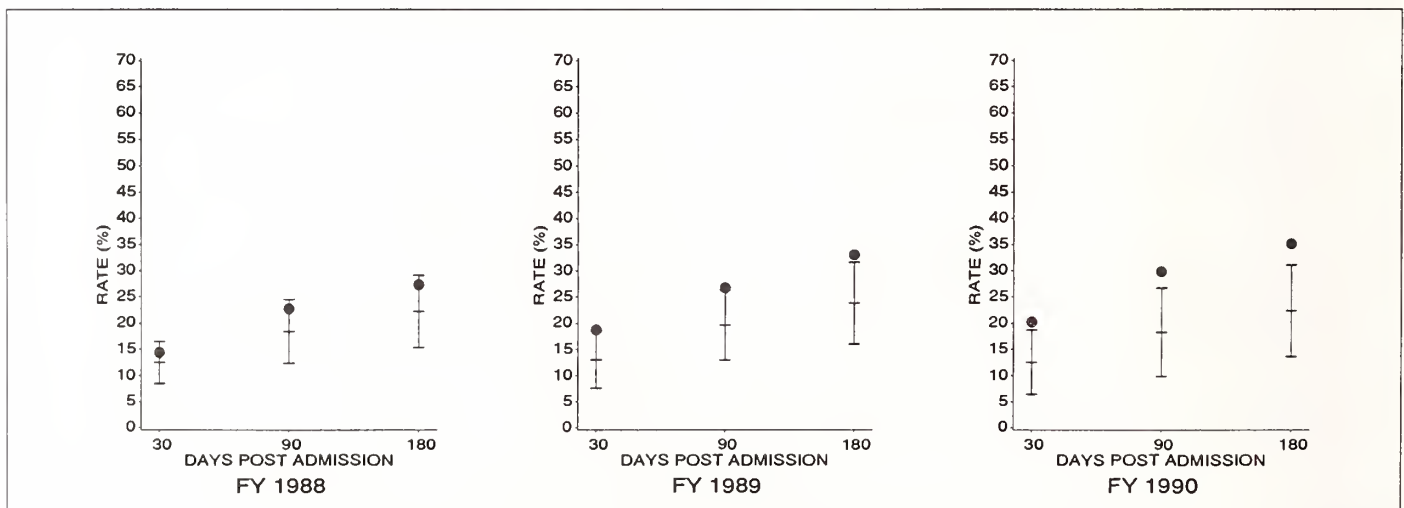
2828 W 27TH PO BOX 7408 79114  
AMARILLO, TX 79109  
Medicare Provider Number: 450325

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 228                | 20.2                | 12.5 | 3.1   | 29.8    | 18.2 | 4.2   | 35.1     | 22.3 | 4.4   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 3                  | 66.7                | 24.7 | ----- | 66.7    | 28.5 | ----- | 66.7     | 31.2 | ----- |
| Congestive Heart Failure.....              | 6                  | 16.7                | 13.7 | ----- | 16.7    | 21.3 | ----- | 16.7     | 27.8 | ----- |
| Pneumonia/Influenza.....                   | 32                 | 21.9                | 15.6 | ----- | 25.0    | 21.3 | ----- | 31.3     | 25.0 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |       |         |      |       |          |      |       |
| Transient Cerebral Ischemia.....           | 2                  | 0.0                 | 1.5  | ----- | 50.0    | 3.4  | ----- | 50.0     | 5.7  | ----- |
| Stroke.....                                | 8                  | 25.0                | 23.3 | ----- | 25.0    | 31.0 | ----- | 37.5     | 36.0 | ----- |
| Hip Fracture.....                          | 17                 | 11.8                | 5.5  | ----- | 17.6    | 9.5  | ----- | 23.5     | 12.6 | ----- |
| Sepsis.....                                | 5                  | 40.0                | 39.6 | ----- | 80.0    | 45.4 | ----- | 80.0     | 49.8 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 1                  | 0.0                 | 1.4  | ----- | 0.0     | 3.1  | ----- | 0.0      | 4.8  | ----- |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 6                  | 0.0                 | 3.4  | ----- | 16.7    | 6.5  | ----- | 16.7     | 9.3  | ----- |
| Open Reduction of Hip Fracture.....        | 10                 | 20.0                | 5.8  | ----- | 20.0    | 10.2 | ----- | 30.0     | 13.4 | ----- |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 3                  | 0.0                 | 7.1  | ----- | 33.3    | 10.9 | ----- | 33.3     | 12.9 | ----- |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# FAMILY HOSPITAL CENTER

Medicare Provider Number: 450325

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 79.6 years  
Proportion female..... 75.0 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 39.9 %  
Transferred from skilled nursing facility..... 4.4 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 3.5 %

### COMORBIDITIES:

Cancer..... 3.9 %  
Chronic cardiovascular disease..... 32.9 %  
Chronic liver disease..... 0.4 %  
Chronic renal disease..... 5.3 %  
Chronic pulmonary disease..... 9.2 %  
Cerebrovascular degeneration..... 12.7 %  
Diabetes mellitus..... 4.4 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 17.8%  
State..... 81.0%  
Outside State..... 1.2%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 4.5 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 46  
Occupancy Rate..... 19.0 %  
Ownership/Control..... Private, Non-Profit  
Medicare Discharges..... 36.6 %  
Case Mix Index (CMI)..... 1.2957

### STAFFING:

Total Number of Physicians..... 13  
Percent of Physicians Board  
Certified Specialists..... 46.2 %  
Medical Residents/Interns..... 0  
Registered Nurses..... 13  
Licensed Practical Nurses..... 20

### SPECIALTY SERVICES:

Burn Unit..... No  
Cardiac Intensive Care..... No  
Comprehensive Geriatric..... No  
Hospice Care..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric..... No  
Medicare Swing Beds..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# FISHER COUNTY HOSPITAL DISTRICT

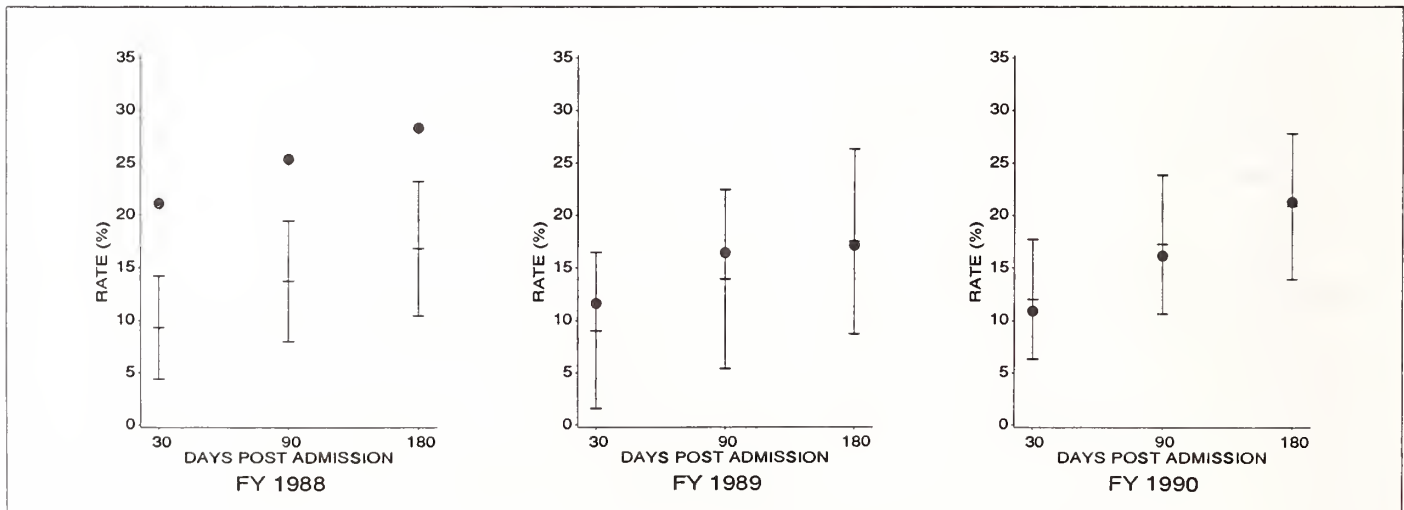
DRAWER F ROBY HIGHWAY 70  
ROTAN, TX 79546  
Medicare Provider Number: 450321

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 137                | 10.9                | 12.0 | 2.8   | 16.1    | 17.2 | 3.3   | 21.2     | 20.8 | 3.5   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 6                  | 16.7                | 26.4 | ----- | 16.7    | 29.0 | ----- | 16.7     | 31.6 | ----- |
| Congestive Heart Failure.....              | 12                 | 8.3                 | 15.1 | ----- | 8.3     | 23.0 | ----- | 16.7     | 28.2 | ----- |
| Pneumonia/Influenza.....                   | 16                 | 12.5                | 14.8 | ----- | 12.5    | 20.0 | ----- | 25.0     | 23.1 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 3                  | 0.0                 | 3.1  | ----- | 0.0     | 5.9  | ----- | 0.0      | 8.7  | ----- |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 7                  | 28.6                | 16.4 | ----- | 28.6    | 23.9 | ----- | 57.1     | 28.4 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 2                  | 0.0                 | 44.9 | ----- | 50.0    | 58.0 | ----- | 50.0     | 63.4 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# FISHER COUNTY HOSPITAL DISTRICT

Medicare Provider Number: 450321

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 78.9 years  
Proportion female..... 60.6 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 45.3 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 2.2 %  
Admitted for emergency..... 1.5 %

### COMORBIDITIES:

Cancer..... 4.4 %  
Chronic cardiovascular disease..... 48.9 %  
Chronic liver disease..... 0.7 %  
Chronic renal disease..... 2.2 %  
Chronic pulmonary disease..... 7.3 %  
Cerebrovascular degeneration..... 3.6 %  
Diabetes mellitus..... 4.4 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 84.5%  
State..... 15.5%  
Outside State..... 0.0%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 5.3 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 30  
Occupancy Rate..... 16.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges..... 50.9 %  
Case Mix Index (CMI)..... 0.9249

### STAFFING:

Total Number of Physicians..... 6  
Percent of Physicians Board  
Certified Specialists..... 16.7 %  
Medical Residents/Interns..... 0  
Registered Nurses..... 8  
Licensed Practical Nurses..... 10

### SPECIALTY SERVICES:

Burn Unit..... No  
Cardiac Intensive Care..... No  
Comprehensive Geriatric..... Yes  
Hospice Care..... No  
Medical/Surgical Intensive Care..... No  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric..... No  
Medicare Swing Beds..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

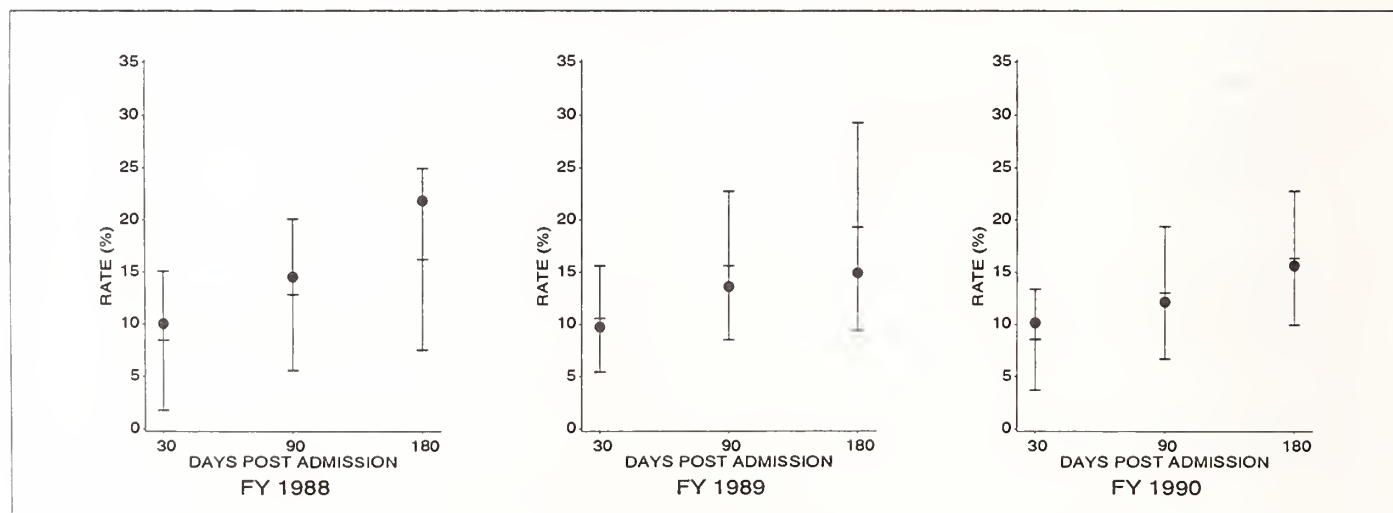
**FRIO HOSPITAL**  
320 BERRY RANCH RD  
PEARSALL, TX 78061  
Medicare Provider Number: 450293

**FY 1990 MEDICARE HOSPITAL MORTALITY RATES**

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 199                | 10.1                | 8.5  | 2.4  | 12.1    | 13.0 | 3.2  | 15.6     | 16.3 | 3.2  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 1                  | 0.0                 | 7.7  | ---- | 0.0     | 9.9  | ---- | 0.0      | 12.9 | ---- |
| Congestive Heart Failure.....              | 24                 | 20.8                | 14.6 | ---- | 20.8    | 22.0 | ---- | 33.3     | 27.9 | ---- |
| Pneumonia/Influenza.....                   | 15                 | 6.7                 | 11.4 | ---- | 6.7     | 15.1 | ---- | 6.7      | 18.0 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 5                  | 0.0                 | 6.2  | ---- | 0.0     | 11.0 | ---- | 0.0      | 14.9 | ---- |
| Transient Cerebral Ischemia.....           | 2                  | 0.0                 | 1.1  | ---- | 0.0     | 2.5  | ---- | 0.0      | 4.1  | ---- |
| Stroke.....                                | 9                  | 33.3                | 20.1 | ---- | 33.3    | 27.0 | ---- | 44.4     | 31.3 | ---- |
| Hip Fracture.....                          | 0                  |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 2                  | 50.0                | 34.8 | ---- | 50.0    | 38.7 | ---- | 50.0     | 41.9 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 4                  | 0.0                 | 3.4  | ---- | 0.0     | 6.0  | ---- | 0.0      | 7.5  | ---- |
| Hysterectomy.....                          | 2                  | 0.0                 | 0.1  | ---- | 0.0     | 0.2  | ---- | 0.0      | 0.4  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$  SD)  
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



**FRIO HOSPITAL**  
Medicare Provider Number: 450293

**FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES**

|                                                |            |                                     |        |
|------------------------------------------------|------------|-------------------------------------|--------|
| <b>DEMOGRAPHICS:</b>                           |            | <b>COMORBIDITIES:</b>               |        |
| Average age at admission.....                  | 75.2 years | Cancer.....                         | 2.5 %  |
| Proportion female.....                         | 59.8 %     | Chronic cardiovascular disease..... | 53.8 % |
| <b>ADMISSION SOURCES/TYPES:</b>                |            | Chronic liver disease.....          | 1.5 %  |
| Referred by personal or HMO physician.....     | 58.8 %     | Chronic renal disease.....          | 3.0 %  |
| Transferred from skilled nursing facility..... | 0.0 %      | Chronic pulmonary disease.....      | 10.1 % |
| Admitted for elective procedure.....           | 0.5 %      | Cerebrovascular degeneration.....   | 0.5 %  |
| Admitted for emergency.....                    | 41.2 %     | Diabetes mellitus.....              | 10.1 % |

**ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\***

|                                              |        |                                         |          |
|----------------------------------------------|--------|-----------------------------------------|----------|
| <b>ORIGIN OF MEDICARE PATIENT ADMISSION:</b> |        | <b>MEDICARE AVERAGE LENGTH OF STAY:</b> |          |
| County/City .....                            | 63.9%  | Hospital .....                          | 4.7 Days |
| State .....                                  | 33.9%  | State .....                             | 7.9 Days |
| Outside State .....                          | 2.2%   | National .....                          | 8.6 Days |
| Total .....                                  | 100.0% |                                         |          |

**HOSPITAL CHARACTERISTICS\***

|                                                                    |                     |                                                 |    |
|--------------------------------------------------------------------|---------------------|-------------------------------------------------|----|
| <b>SOURCE:</b> AHA Annual Survey of Hospitals** - Survey Year 1990 |                     |                                                 |    |
| <b>PROFILE:</b>                                                    |                     | <b>SPECIALTY SERVICES:</b>                      |    |
| Total Beds .....                                                   | 22                  | Burn Unit .....                                 | No |
| Occupancy Rate .....                                               | 45.0 %              | Cardiac Intensive Care .....                    | No |
| Ownership/Control.....                                             | Private, Non-Profit | Comprehensive Geriatric .....                   | No |
| Medicare Discharges .....                                          | 25.4 %              | Hospice Care .....                              | No |
| Case Mix Index (CMI) .....                                         | 0.9751              | Medical/Surgical Intensive Care .....           | No |
| <b>STAFFING:</b>                                                   |                     | Organ/Tissue Transplant .....                   | No |
| Total Number of Physicians.....                                    | 5                   | Other Intensive Care .....                      | No |
| Percent of Physicians Board<br>Certified Specialists .....         | 60.0 %              | Trauma Center .....                             | No |
| Medical Residents/Interns .....                                    | 0                   | <b>OTHER SPECIALTY/HOSPITAL-BASED SERVICES:</b> |    |
| Registered Nurses.....                                             | 7                   | Alcohol/Drug .....                              | No |
| Licensed Practical Nurses .....                                    | 13                  | Rehabilitation.....                             | No |
|                                                                    |                     | Psychiatric .....                               | No |
|                                                                    |                     | Medicare Swing Beds .....                       | No |

\*\* Except for CMI

\* Not used in calculating mortality rates

# GARZA MEMORIAL HOSPITAL

608 W 6TH ST  
POST, TX 79356  
Medicare Provider Number: 450559

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 34                 | 5.9                 | 9.2  | ---- | 20.6    | 14.2 | ---- | 20.6     | 17.4 | ---- |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Congestive Heart Failure.....              | 2                  | 0.0                 | 22.4 | ---- | 50.0    | 34.8 | ---- | 50.0     | 41.8 | ---- |
| Pneumonia/Influenza.....                   | 6                  | 0.0                 | 11.7 | ---- | 16.7    | 15.9 | ---- | 16.7     | 18.9 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |      |         |      |      |          |      |      |
| Transient Cerebral Ischemia.....           | 1                  | 0.0                 | 1.7  | ---- | 0.0     | 4.2  | ---- | 0.0      | 7.8  | ---- |
| Stroke.....                                | 2                  | 0.0                 | 24.2 | ---- | 50.0    | 35.2 | ---- | 50.0     | 40.2 | ---- |
| Hip Fracture.....                          | 0                  |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 0                  |                     |      |      |         |      |      |          |      |      |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 0                  |                     |      |      |         |      |      |          |      |      |
| Hysterectomy.....                          | 0                  |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# GARZA MEMORIAL HOSPITAL

Medicare Provider Number: 450559

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 79.9 years  
Proportion female..... 64.7 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 44.1 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 26.5 %  
Admitted for emergency..... 8.8 %

### COMORBIDITIES:

Cancer..... 0.0 %  
Chronic cardiovascular disease..... 35.3 %  
Chronic liver disease..... 2.9 %  
Chronic renal disease..... 5.9 %  
Chronic pulmonary disease..... 23.5 %  
Cerebrovascular degeneration..... 0.0 %  
Diabetes mellitus..... 11.8 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 86.6%  
State ..... 11.5%  
Outside State ..... 1.9%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.7 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 15  
Occupancy Rate ..... 6.7 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 56.6 %  
Case Mix Index (CMI) ..... 0.9039

### STAFFING:

Total Number of Physicians..... 3  
Percent of Physicians Board  
Certified Specialists ..... 33.3 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 6  
Licensed Practical Nurses..... 5

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates



# GEORGETOWN HOSPITAL

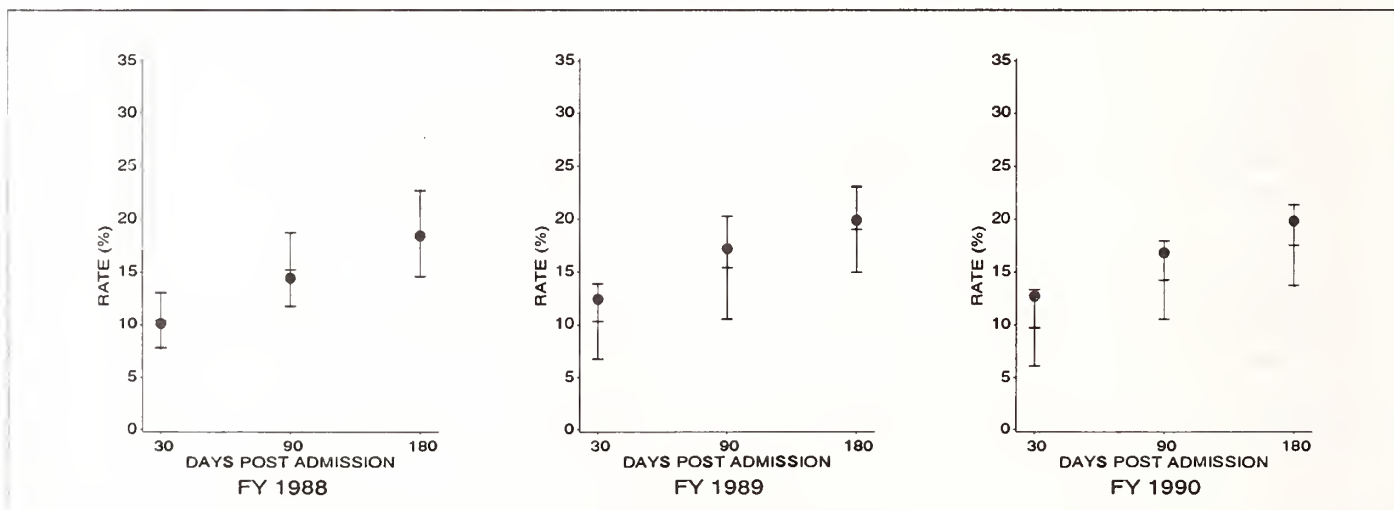
2000 SCENIC DR  
GEORGETOWN, TX 78626  
Medicare Provider Number: 450191

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 560                | 12.7                | 9.7  | 1.8  | 16.8    | 14.2 | 1.9  | 19.8     | 17.5 | 1.9  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 19                 | 42.1                | 28.7 | ---- | 52.6    | 33.1 | ---- | 52.6     | 36.1 | ---- |
| Congestive Heart Failure.....              | 35                 | 22.9                | 16.3 | ---- | 37.1    | 26.1 | ---- | 48.6     | 32.5 | ---- |
| Pneumonia/Influenza.....                   | 48                 | 16.7                | 16.0 | ---- | 18.8    | 22.0 | ---- | 25.0     | 26.1 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 11                 | 18.2                | 9.7  | ---- | 27.3    | 17.1 | ---- | 27.3     | 22.1 | ---- |
| Transient Cerebral Ischemia.....           | 4                  | 0.0                 | 1.4  | ---- | 0.0     | 3.4  | ---- | 0.0      | 5.8  | ---- |
| Stroke.....                                | 29                 | 31.0                | 22.2 | ---- | 34.5    | 28.1 | ---- | 37.9     | 32.0 | ---- |
| Hip Fracture.....                          | 35                 | 2.9                 | 5.0  | ---- | 8.6     | 9.2  | ---- | 8.6      | 12.2 | ---- |
| Sepsis.....                                | 11                 | 63.6                | 41.0 | ---- | 72.7    | 50.2 | ---- | 72.7     | 55.7 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 8                  | 0.0                 | 1.9  | ---- | 0.0     | 3.6  | ---- | 0.0      | 5.0  | ---- |
| Open Reduction of Hip Fracture.....        | 29                 | 3.4                 | 4.8  | ---- | 10.3    | 9.1  | ---- | 10.3     | 12.2 | ---- |
| Prostatectomy.....                         | 20                 | 5.0                 | 0.7  | ---- | 5.0     | 1.8  | ---- | 5.0      | 3.1  | ---- |
| Cholecystectomy.....                       | 18                 | 0.0                 | 1.9  | ---- | 0.0     | 3.2  | ---- | 0.0      | 4.2  | ---- |
| Hysterectomy.....                          | 4                  | 0.0                 | 0.2  | ---- | 0.0     | 0.4  | ---- | 0.0      | 0.7  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# GEORGETOWN HOSPITAL

Medicare Provider Number: 450191

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.7 years  
Proportion female..... 59.6 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 38.6 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 33.4 %  
Admitted for emergency..... 59.8 %

### COMORBIDITIES:

Cancer..... 5.4 %  
Chronic cardiovascular disease..... 24.8 %  
Chronic liver disease..... 0.4 %  
Chronic renal disease..... 2.9 %  
Chronic pulmonary disease..... 12.0 %  
Cerebrovascular degeneration..... 3.9 %  
Diabetes mellitus..... 8.2 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 83.9%  
State ..... 15.1%  
Outside State ..... 1.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.8 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 66  
Occupancy Rate ..... 33.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 40.3 %  
Case Mix Index (CMI) ..... 1.0933

### STAFFING:

Total Number of Physicians..... 28  
Percent of Physicians Board  
Certified Specialists ..... 89.3 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 38  
Licensed Practical Nurses ..... 25

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... Yes  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# GOLDEN PLAINS COMMUNITY HOSPITAL

200 S MC GEE  
BORGER, TX 79007  
Medicare Provider Number: 450763

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 274                | 10.9                | 7.3  | 2.1   | 14.6    | 10.6 | 2.4   | 16.1     | 13.4 | 3.0   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 9                  | 55.6                | 26.6 | ----- | 55.6    | 29.6 | ----- | 55.6     | 32.8 | ----- |
| Congestive Heart Failure.....              | 7                  | 14.3                | 14.5 | ----- | 28.6    | 22.7 | ----- | 28.6     | 29.8 | ----- |
| Pneumonia/Influenza.....                   | 35                 | 11.4                | 15.8 | ----- | 17.1    | 21.6 | ----- | 22.9     | 25.8 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 7                  | 28.6                | 6.8  | ----- | 42.9    | 11.9 | ----- | 42.9     | 16.4 | ----- |
| Transient Cerebral Ischemia.....           | 6                  | 0.0                 | 1.3  | ----- | 0.0     | 3.2  | ----- | 0.0      | 5.7  | ----- |
| Stroke.....                                | 12                 | 25.0                | 16.9 | ----- | 33.3    | 21.8 | ----- | 33.3     | 25.3 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 22                 | 0.0                 | 0.6  | ----- | 0.0     | 1.5  | ----- | 0.0      | 2.6  | ----- |
| Cholecystectomy.....                       | 18                 | 0.0                 | 1.0  | ----- | 0.0     | 1.8  | ----- | 0.0      | 2.5  | ----- |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# GOLDEN PLAINS COMMUNITY HOSPITAL

Medicare Provider Number: 450763

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.6 years  
Proportion female..... 54.0 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 53.3 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 38.0 %  
Admitted for emergency..... 42.7 %

### COMORBIDITIES:

Cancer..... 3.6 %  
Chronic cardiovascular disease..... 25.5 %  
Chronic liver disease..... 0.4 %  
Chronic renal disease..... 0.4 %  
Chronic pulmonary disease..... 14.2 %  
Cerebrovascular degeneration..... 7.3 %  
Diabetes mellitus..... 3.6 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 86.4%  
State..... 12.0%  
Outside State..... 1.6%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 5.2 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 49  
Occupancy Rate..... 26.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges..... 31.7 %  
Case Mix Index (CMI)..... 1.0985

### STAFFING:

Total Number of Physicians..... 15  
Percent of Physicians Board  
Certified Specialists..... 46.7 %  
Medical Residents/Interns..... 0  
Registered Nurses..... 26  
Licensed Practical Nurses..... 19

### SPECIALTY SERVICES:

Burn Unit..... No  
Cardiac Intensive Care..... No  
Comprehensive Geriatric..... No  
Hospice Care..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric..... No  
Medicare Swing Beds..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# GOLIAD COUNTY HOSPITAL

303 W FRANKLIN ST PO BOX 938

GOLIAD, TX 77963

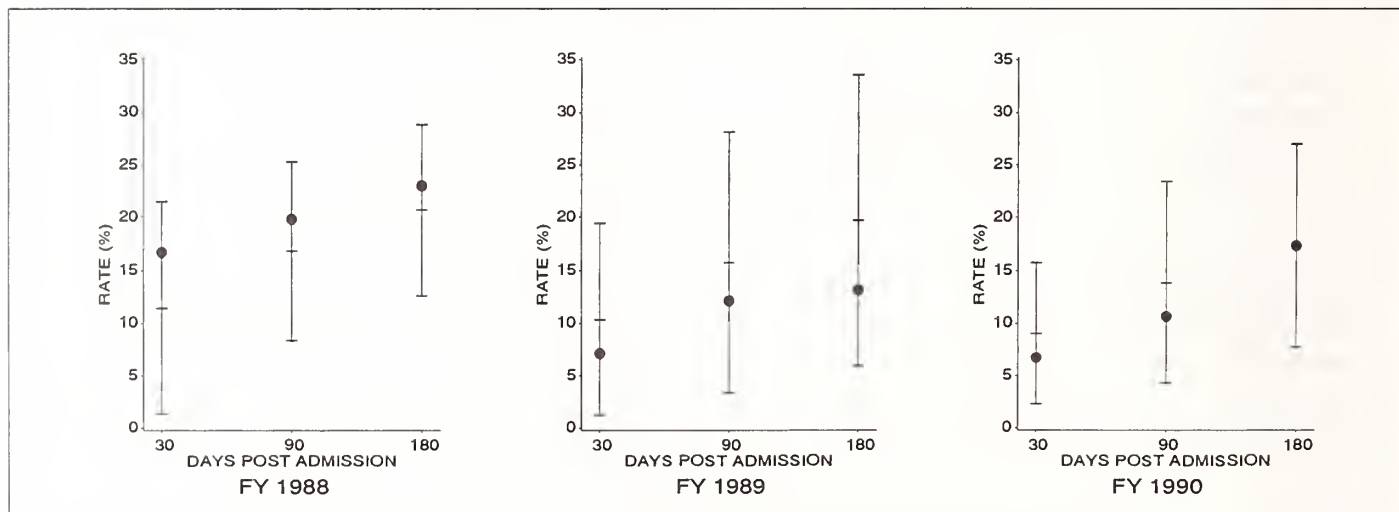
Medicare Provider Number: 450450

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 104             | 6.7                 | 9.0  | 3.4   | 10.6    | 13.8 | 4.8   | 17.3     | 17.3 | 4.8   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 2               | 0.0                 | 10.2 | ----- | 0.0     | 15.3 | ----- | 0.0      | 19.1 | ----- |
| Congestive Heart Failure.....              | 9               | 11.1                | 12.2 | ----- | 22.2    | 19.5 | ----- | 33.3     | 24.7 | ----- |
| Pneumonia/Influenza.....                   | 6               | 0.0                 | 13.1 | ----- | 0.0     | 18.1 | ----- | 0.0      | 22.7 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 4               | 0.0                 | 9.0  | ----- | 25.0    | 15.4 | ----- | 25.0     | 20.0 | ----- |
| Transient Cerebral Ischemia.....           | 2               | 0.0                 | 2.1  | ----- | 0.0     | 5.4  | ----- | 50.0     | 9.7  | ----- |
| Stroke.....                                | 3               | 0.0                 | 20.5 | ----- | 0.0     | 27.6 | ----- | 0.0      | 31.4 | ----- |
| Hip Fracture.....                          | 2               | 0.0                 | 5.9  | ----- | 0.0     | 10.6 | ----- | 0.0      | 13.7 | ----- |
| Sepsis.....                                | 2               | 0.0                 | 24.8 | ----- | 0.0     | 33.4 | ----- | 0.0      | 39.4 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 1               | 0.0                 | 5.1  | ----- | 0.0     | 9.5  | ----- | 0.0      | 12.7 | ----- |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 9               | 0.0                 | 1.0  | ----- | 0.0     | 2.4  | ----- | 11.1     | 4.2  | ----- |
| Cholecystectomy.....                       | 3               | 0.0                 | 0.7  | ----- | 0.0     | 1.5  | ----- | 0.0      | 2.1  | ----- |
| Hysterectomy.....                          | 2               | 0.0                 | 0.1  | ----- | 0.0     | 0.3  | ----- | 0.0      | 0.6  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# GOLIAD COUNTY HOSPITAL

Medicare Provider Number: 450450

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.9 years  
Proportion female..... 54.8 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 25.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 0.0 %

### COMORBIDITIES:

Cancer..... 4.8 %  
Chronic cardiovascular disease..... 20.2 %  
Chronic liver disease..... 1.0 %  
Chronic renal disease..... 0.0 %  
Chronic pulmonary disease..... 14.4 %  
Cerebrovascular degeneration..... 0.0 %  
Diabetes mellitus..... 9.6 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 61.7%  
State ..... 38.3%  
Outside State ..... 0.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.3 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 24  
Occupancy Rate ..... 16.0 %  
Ownership/Control..... Local Government  
Medicare Discharges ..... 57.1 %  
Case Mix Index (CMI) ..... 1.0704

### STAFFING:

Total Number of Physicians..... 1  
Percent of Physicians Board  
Certified Specialists .....(Not Available)  
Medical Residents/Interns ..... 0  
Registered Nurses..... 6  
Licensed Practical Nurses ..... 10

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# GOODALL WITCHER HOSPITAL FOUNDATION

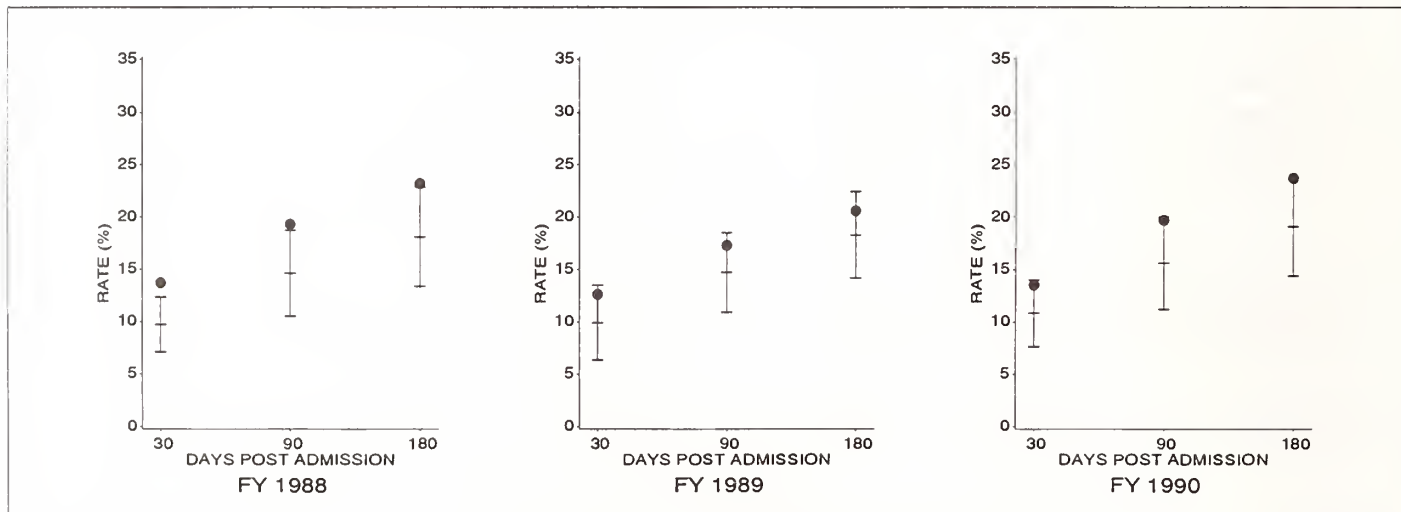
101 S AVE T BOX 549  
CLIFTON, TX 76634  
Medicare Provider Number: 450052

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 624             | 13.5                | 10.8 | 1.6   | 19.7    | 15.6 | 2.2   | 23.7     | 19.1 | 2.4   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 27              | 11.1                | 21.4 | ----- | 18.5    | 24.7 | ----- | 22.2     | 27.2 | ----- |
| Congestive Heart Failure.....              | 37              | 27.0                | 13.6 | ----- | 32.4    | 20.9 | ----- | 43.2     | 26.6 | ----- |
| Pneumonia/Influenza.....                   | 73              | 23.3                | 16.5 | 7.8   | 32.9    | 22.5 | 10.1  | 35.6     | 26.2 | 9.8   |
| Chronic Obstructive Pulmonary Disease..... | 12              | 8.3                 | 11.4 | ----- | 25.0    | 19.2 | ----- | 33.3     | 25.1 | ----- |
| Transient Cerebral Ischemia.....           | 4               | 0.0                 | 1.1  | ----- | 0.0     | 2.7  | ----- | 0.0      | 4.6  | ----- |
| Stroke.....                                | 32              | 21.9                | 24.4 | ----- | 34.4    | 30.0 | ----- | 34.4     | 33.4 | ----- |
| Hip Fracture.....                          | 12              | 8.3                 | 8.0  | ----- | 16.7    | 13.3 | ----- | 33.3     | 16.5 | ----- |
| Sepsis.....                                | 6               | 33.3                | 39.9 | ----- | 33.3    | 45.5 | ----- | 83.3     | 49.4 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 1               | 0.0                 | 12.2 | ----- | 0.0     | 17.7 | ----- | 0.0      | 19.7 | ----- |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 7               | 14.3                | 8.1  | ----- | 28.6    | 13.8 | ----- | 28.6     | 16.8 | ----- |
| Open Reduction of Hip Fracture.....        | 2               | 0.0                 | 10.4 | ----- | 0.0     | 17.1 | ----- | 50.0     | 21.7 | ----- |
| Prostatectomy.....                         | 10              | 0.0                 | 1.1  | ----- | 10.0    | 2.5  | ----- | 10.0     | 4.4  | ----- |
| Cholecystectomy.....                       | 19              | 0.0                 | 1.2  | ----- | 0.0     | 2.1  | ----- | 0.0      | 2.7  | ----- |
| Hysterectomy.....                          | 7               | 0.0                 | 0.6  | ----- | 0.0     | 1.4  | ----- | 0.0      | 2.1  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# GOODALL WITCHER HOSPITAL FOUNDATION

Medicare Provider Number: 450052

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.0 years  
Proportion female..... 54.8 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 24.0 %  
Transferred from skilled nursing facility..... 1.8 %  
Admitted for elective procedure..... 8.0 %  
Admitted for emergency..... 2.2 %

### COMORBIDITIES:

Cancer..... 9.3 %  
Chronic cardiovascular disease..... 46.0 %  
Chronic liver disease..... 1.0 %  
Chronic renal disease..... 1.4 %  
Chronic pulmonary disease..... 9.3 %  
Cerebrovascular degeneration..... 3.7 %  
Diabetes mellitus..... 4.8 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 65.0%  
State ..... 34.4%  
Outside State ..... 0.6%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.7 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 72  
Occupancy Rate ..... 37.0 %  
Ownership/Control..... Private, Non-Profit  
Medicare Discharges ..... 59.0 %  
Case Mix Index (CMI) ..... 1.0493

### STAFFING:

Total Number of Physicians..... 9  
Percent of Physicians Board  
Certified Specialists..... 77.8 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 23  
Licensed Practical Nurses ..... 30

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# GRAHAM GENERAL HOSPITAL

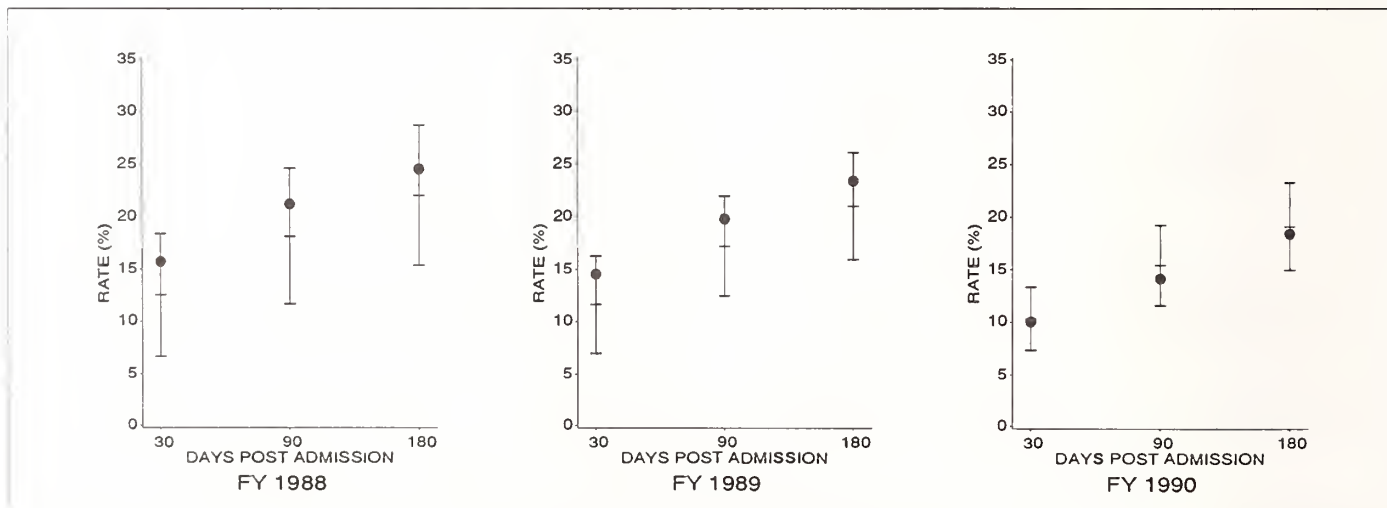
1301 MONTGOMERY RD  
GRAHAM, TX 76450  
Medicare Provider Number: 450085

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 412                | 10.0                | 10.3 | 1.5   | 14.1    | 15.4 | 1.9   | 18.4     | 19.1 | 2.1   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 11                 | 63.6                | 25.0 | ----- | 63.6    | 27.4 | ----- | 63.6     | 30.1 | ----- |
| Congestive Heart Failure.....              | 27                 | 18.5                | 13.1 | ----- | 22.2    | 21.0 | ----- | 40.7     | 27.1 | ----- |
| Pneumonia/Influenza.....                   | 58                 | 8.6                 | 14.9 | 7.2   | 13.8    | 20.8 | 9.1   | 17.2     | 24.5 | 10.0  |
| Chronic Obstructive Pulmonary Disease..... | 18                 | 5.6                 | 10.3 | ----- | 11.1    | 18.7 | ----- | 16.7     | 24.7 | ----- |
| Transient Cerebral Ischemia.....           | 4                  | 0.0                 | 1.1  | ----- | 0.0     | 2.7  | ----- | 0.0      | 4.8  | ----- |
| Stroke.....                                | 12                 | 33.3                | 23.1 | ----- | 33.3    | 30.1 | ----- | 41.7     | 33.9 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 7                  | 28.6                | 13.4 | ----- | 28.6    | 20.2 | ----- | 57.1     | 24.5 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 10                 | 10.0                | 4.0  | ----- | 10.0    | 8.2  | ----- | 10.0     | 11.3 | ----- |
| Hysterectomy.....                          | 4                  | 0.0                 | 0.2  | ----- | 0.0     | 0.6  | ----- | 0.0      | 1.1  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# GRAHAM GENERAL HOSPITAL

Medicare Provider Number: 450085

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.5 years  
Proportion female..... 61.4 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 40.8 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.2 %  
Admitted for emergency..... 0.5 %

### COMORBIDITIES:

Cancer..... 5.1 %  
Chronic cardiovascular disease..... 31.1 %  
Chronic liver disease..... 0.5 %  
Chronic renal disease..... 3.6 %  
Chronic pulmonary disease..... 20.4 %  
Cerebrovascular degeneration..... 2.7 %  
Diabetes mellitus..... 5.3 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 83.1 %  
State ..... 16.1 %  
Outside State ..... 0.8 %  
Total ..... 100.0 %

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.7 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 40  
Occupancy Rate ..... 47.0 %  
Ownership/Control..... Local Government  
Medicare Discharges ..... 41.1 %  
Case Mix Index (CMI) ..... 1.0476

### STAFFING:

Total Number of Physicians..... 10  
Percent of Physicians Board  
Certified Specialists..... 50.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 26  
Licensed Practical Nurses ..... 29

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates



# GUADALUPE VALLEY HOSPITAL

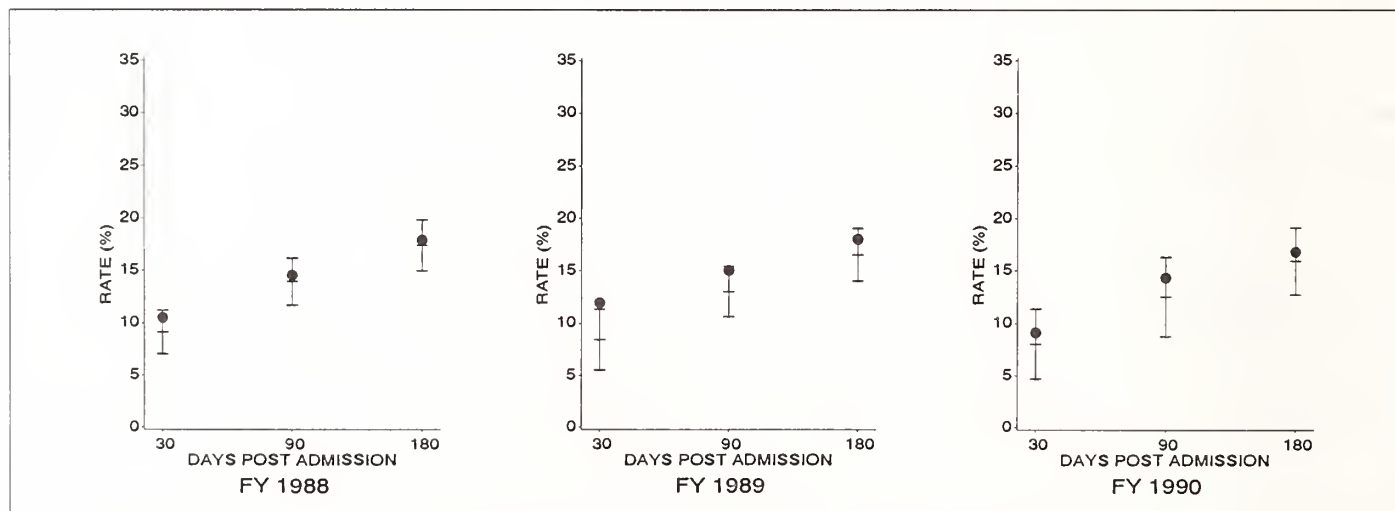
1215 E COURT ST  
SEGUIN, TX 78155  
Medicare Provider Number: 450104

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 997             | 9.1                 | 8.0  | 1.7  | 14.3    | 12.5 | 1.9  | 16.8     | 15.9 | 1.6  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 22              | 27.3                | 23.9 | ---- | 40.9    | 26.3 | ---- | 40.9     | 28.7 | ---- |
| Congestive Heart Failure.....              | 72              | 26.4                | 14.0 | 6.0  | 33.3    | 22.7 | 6.0  | 34.7     | 29.0 | 5.8  |
| Pneumonia/Influenza.....                   | 51              | 11.8                | 10.8 | 4.4  | 17.6    | 14.8 | 5.6  | 17.6     | 17.8 | 6.7  |
| Chronic Obstructive Pulmonary Disease..... | 13              | 7.7                 | 9.4  | ---- | 23.1    | 16.4 | ---- | 23.1     | 21.7 | ---- |
| Transient Cerebral Ischemia.....           | 8               | 0.0                 | 1.4  | ---- | 0.0     | 3.4  | ---- | 12.5     | 5.8  | ---- |
| Stroke.....                                | 35              | 17.1                | 18.1 | ---- | 22.9    | 24.3 | ---- | 25.7     | 28.2 | ---- |
| Hip Fracture.....                          | 54              | 5.6                 | 5.1  | 3.0  | 7.4     | 9.2  | 4.2  | 13.0     | 12.5 | 4.7  |
| Sepsis.....                                | 15              | 46.7                | 24.8 | ---- | 46.7    | 32.2 | ---- | 60.0     | 37.3 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 36              | 2.8                 | 3.3  | ---- | 2.8     | 6.0  | ---- | 8.3      | 8.1  | ---- |
| Open Reduction of Hip Fracture.....        | 34              | 5.9                 | 4.2  | ---- | 8.8     | 7.8  | ---- | 11.8     | 10.7 | ---- |
| Prostatectomy.....                         | 46              | 4.3                 | 1.2  | ---- | 6.5     | 2.8  | ---- | 6.5      | 4.9  | ---- |
| Cholecystectomy.....                       | 37              | 5.4                 | 2.4  | ---- | 10.8    | 4.2  | ---- | 10.8     | 5.5  | ---- |
| Hysterectomy.....                          | 12              | 0.0                 | 0.6  | ---- | 0.0     | 1.2  | ---- | 0.0      | 1.9  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# GUADALUPE VALLEY HOSPITAL

Medicare Provider Number: 450104

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 75.5 years |
| Proportion female.....        | 55.5 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 87.7 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 0.0 %  |
| Admitted for emergency.....                    | 33.2 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 7.5 %  |
| Chronic cardiovascular disease..... | 28.7 % |
| Chronic liver disease.....          | 1.4 %  |
| Chronic renal disease.....          | 1.1 %  |
| Chronic pulmonary disease.....      | 10.1 % |
| Cerebrovascular degeneration.....   | 1.8 %  |
| Diabetes mellitus.....              | 11.5 % |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 65.8%  |
| State .....         | 33.4%  |
| Outside State ..... | 0.8%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 6.7 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                  |
|----------------------------|------------------|
| Total Beds .....           | 73               |
| Occupancy Rate .....       | 64.0 %           |
| Ownership/Control.....     | Local Government |
| Medicare Discharges .....  | 36.3 %           |
| Case Mix Index (CMI) ..... | 1.2704           |

### STAFFING:

|                                                            |        |
|------------------------------------------------------------|--------|
| Total Number of Physicians.....                            | 34     |
| Percent of Physicians Board<br>Certified Specialists ..... | 55.9 % |
| Medical Residents/Interns .....                            | 0      |
| Registered Nurses.....                                     | 56     |
| Licensed Practical Nurses .....                            | 59     |

\*\* Except for CMI

### SPECIALTY SERVICES:

|                                       |     |
|---------------------------------------|-----|
| Burn Unit .....                       | No  |
| Cardiac Intensive Care .....          | No  |
| Comprehensive Geriatric .....         | No  |
| Hospice Care .....                    | Yes |
| Medical/Surgical Intensive Care ..... | Yes |
| Organ/Tissue Transplant .....         | No  |
| Other Intensive Care .....            | No  |
| Trauma Center .....                   | No  |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |    |
|---------------------------|----|
| Alcohol/Drug .....        | No |
| Rehabilitation.....       | No |
| Psychiatric .....         | No |
| Medicare Swing Beds ..... | No |

\* Not used in calculating mortality rates

# HALL BENNETT MEMORIAL HOSPITAL

411 EAST 9TH STREET  
BIG SPRING, TX 79720  
Medicare Provider Number: 450208

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 1                  | 0.0                 | 13.3 | ---- | 0.0     | 22.3 | ---- | 0.0      | 27.9 | ---- |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Congestive Heart Failure.....              | 0                  |                     |      |      |         |      |      |          |      |      |
| Pneumonia/Influenza.....                   | 0                  |                     |      |      |         |      |      |          |      |      |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |      |         |      |      |          |      |      |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Stroke.....                                | 1                  | 0.0                 | 13.3 | ---- | 0.0     | 22.3 | ---- | 0.0      | 27.9 | ---- |
| Hip Fracture.....                          | 0                  |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 0                  |                     |      |      |         |      |      |          |      |      |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 0                  |                     |      |      |         |      |      |          |      |      |
| Hysterectomy.....                          | 0                  |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# HALL BENNETT MEMORIAL HOSPITAL

Medicare Provider Number: 450208

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 91.0 years  
Proportion female..... 100.0 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 100.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 100.0 %  
Admitted for emergency..... 0.0 %

### COMORBIDITIES:

Cancer..... 0.0 %  
Chronic cardiovascular disease..... 0.0 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 0.0 %  
Chronic pulmonary disease..... 0.0 %  
Cerebrovascular degeneration..... 0.0 %  
Diabetes mellitus..... 0.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 0.0%  
State ..... 100.0%  
Outside State ..... 0.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 6.0 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: Health Care Financing Administration (OSCAR)\*\* - Survey Year 1989

### PROFILE:

Total Beds ..... 48  
Ownership/Control..... Private, Non-Profit  
Case Mix Index (CMI) ..... 1.2260

### STAFFING:

Medical Residents/Interns ..... 0  
Registered Nurses ..... 7  
Licensed Practical Nurses ..... 15

### SPECIALTY SERVICES:

Burn Unit ..... No  
Coronary Care Unit ..... No  
Hospice Care ..... No  
Intensive Care Unit ..... No  
Organ Transplant ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation ..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# HALL COUNTY HOSPITAL

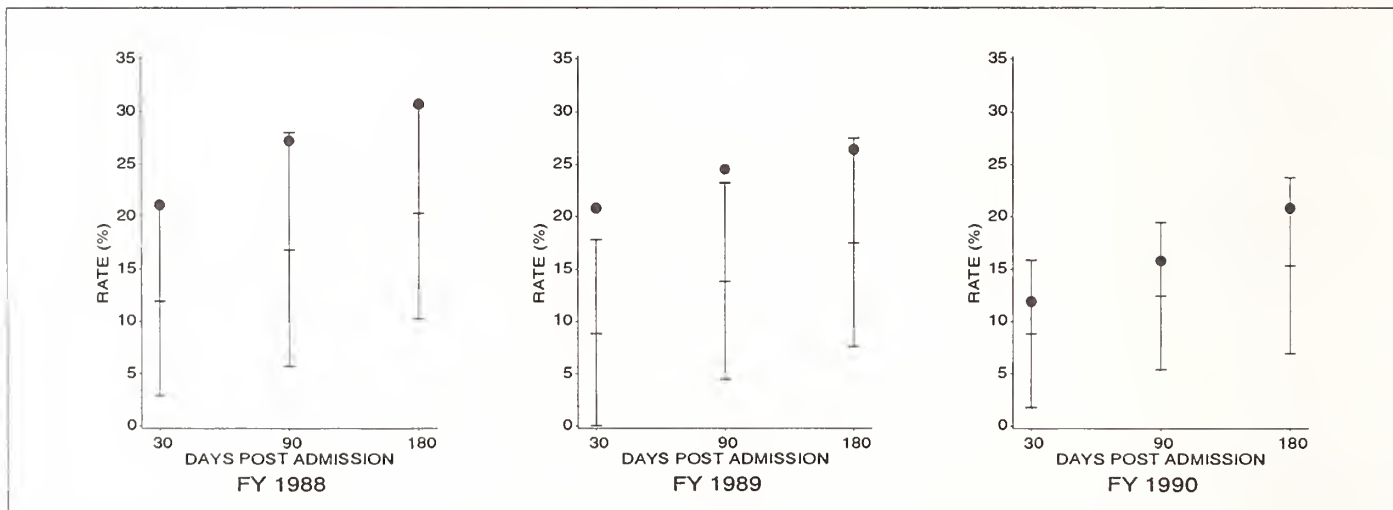
1800 N BOYKIN DR  
MEMPHIS, TX 79245  
Medicare Provider Number: 450217

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 101             | 11.9                | 8.8  | 3.5   | 15.8    | 12.4 | 3.5   | 20.8     | 15.3 | 4.2   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Congestive Heart Failure.....              | 4               | 50.0                | 11.1 | ----- | 50.0    | 16.8 | ----- | 50.0     | 22.9 | ----- |
| Pneumonia/Influenza.....                   | 10              | 0.0                 | 13.4 | ----- | 0.0     | 18.2 | ----- | 0.0      | 21.1 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 3               | 0.0                 | 8.0  | ----- | 0.0     | 12.8 | ----- | 33.3     | 17.3 | ----- |
| Transient Cerebral Ischemia.....           | 5               | 0.0                 | 0.8  | ----- | 0.0     | 1.9  | ----- | 0.0      | 3.2  | ----- |
| Stroke.....                                | 3               | 66.7                | 30.0 | ----- | 66.7    | 36.8 | ----- | 100.0    | 40.2 | ----- |
| Hip Fracture.....                          | 0               |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 0               |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0               |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 1               | 0.0                 | 0.6  | ----- | 0.0     | 1.2  | ----- | 0.0      | 1.7  | ----- |
| Hysterectomy.....                          | 0               |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# HALL COUNTY HOSPITAL

Medicare Provider Number: 450217

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.0 years  
Proportion female..... 54.5 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 63.4 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 0.0 %

### COMORBIDITIES:

Cancer..... 5.0 %  
Chronic cardiovascular disease..... 34.7 %  
Chronic liver disease..... 1.0 %  
Chronic renal disease..... 0.0 %  
Chronic pulmonary disease..... 7.9 %  
Cerebrovascular degeneration..... 2.0 %  
Diabetes mellitus..... 6.9 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 71.6%  
State ..... 27.0%  
Outside State ..... 1.4%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.9 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 28  
Occupancy Rate ..... 10.7 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 46.5 %  
Case Mix Index (CMI) ..... 0.8293

### STAFFING:

Total Number of Physicians..... 2  
Percent of Physicians Board  
Certified Specialists .....(Not Available)  
Medical Residents/Interns ..... 0  
Registered Nurses..... 4  
Licensed Practical Nurses ..... 9

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# HAMILTON GENERAL HOSPITAL

400 N BROWN  
HAMILTON, TX 76531  
Medicare Provider Number: 450754

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 162                | 16.7                | 10.1 | 3.4   | 20.4    | 14.6 | 3.6   | 23.5     | 17.8 | 3.8   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 4                  | 50.0                | 33.7 | ----- | 50.0    | 35.6 | ----- | 50.0     | 37.6 | ----- |
| Congestive Heart Failure.....              | 21                 | 47.6                | 18.2 | ----- | 47.6    | 27.8 | ----- | 57.1     | 34.2 | ----- |
| Pneumonia/Influenza.....                   | 15                 | 13.3                | 15.6 | ----- | 33.3    | 21.4 | ----- | 40.0     | 25.0 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 4                  | 0.0                 | 7.5  | ----- | 0.0     | 13.0 | ----- | 0.0      | 17.8 | ----- |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 1                  | 100.0               | 21.5 | ----- | 100.0   | 28.0 | ----- | 100.0    | 31.8 | ----- |
| Hip Fracture.....                          | 2                  | 0.0                 | 13.9 | ----- | 0.0     | 23.2 | ----- | 50.0     | 28.4 | ----- |
| Sepsis.....                                | 1                  | 0.0                 | 17.0 | ----- | 0.0     | 24.1 | ----- | 0.0      | 29.2 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 1                  | 0.0                 | 12.9 | ----- | 0.0     | 22.9 | ----- | 100.0    | 27.6 | ----- |
| Prostatectomy.....                         | 2                  | 0.0                 | 0.8  | ----- | 0.0     | 1.5  | ----- | 0.0      | 2.3  | ----- |
| Cholecystectomy.....                       | 5                  | 0.0                 | 1.2  | ----- | 0.0     | 2.1  | ----- | 0.0      | 3.0  | ----- |
| Hysterectomy.....                          | 1                  | 0.0                 | 0.4  | ----- | 0.0     | 1.0  | ----- | 0.0      | 1.9  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# HAMILTON GENERAL HOSPITAL

Medicare Provider Number: 450754

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 78.6 years  
Proportion female..... 53.1 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 52.5 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 45.1 %

### COMORBIDITIES:

Cancer..... 3.7 %  
Chronic cardiovascular disease..... 38.9 %  
Chronic liver disease..... 2.5 %  
Chronic renal disease..... 2.5 %  
Chronic pulmonary disease..... 11.7 %  
Cerebrovascular degeneration..... 3.1 %  
Diabetes mellitus..... 4.3 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 76.2%  
State..... 22.9%  
Outside State..... 0.9%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 5.1 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 28  
Occupancy Rate..... 14.3 %  
Ownership/Control..... District/Authority  
Medicare Discharges..... (Not Available)  
Case Mix Index (CMI)..... 0.8965

### STAFFING:

Total Number of Physicians..... 5  
Percent of Physicians Board  
Certified Specialists..... (Not Available)  
Medical Residents/Interns..... 0  
Registered Nurses..... 6  
Licensed Practical Nurses..... 9

### SPECIALTY SERVICES:

Burn Unit..... No  
Cardiac Intensive Care..... No  
Comprehensive Geriatric..... No  
Hospice Care..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric..... No  
Medicare Swing Beds..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

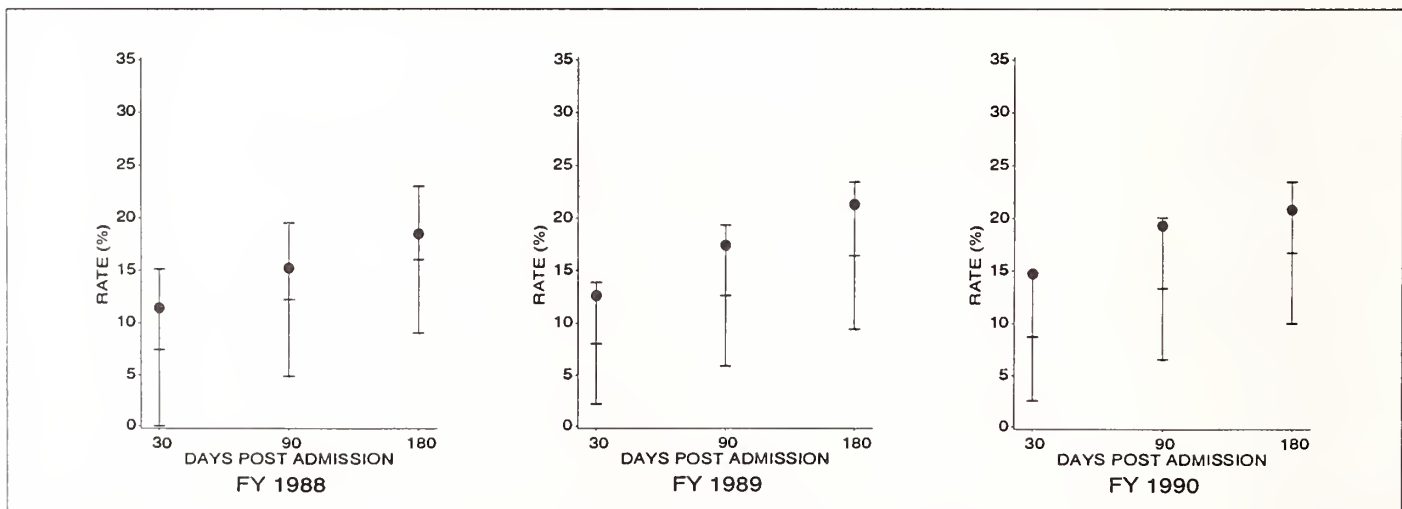
**HAMILTON HOSPITAL**  
 901 W HAMILTON ST BOX 158  
 OLNEY, TX 76374  
 Medicare Provider Number: 450157

**FY 1990 MEDICARE HOSPITAL MORTALITY RATES**

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 197                | 14.7                | 8.7  | 3.1   | 19.3    | 13.3 | 3.4   | 20.8     | 16.7 | 3.4   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 12                 | 41.7                | 21.2 | ----- | 41.7    | 24.7 | ----- | 41.7     | 27.3 | ----- |
| Congestive Heart Failure.....              | 11                 | 18.2                | 13.1 | ----- | 36.4    | 20.7 | ----- | 45.5     | 26.7 | ----- |
| Pneumonia/Influenza.....                   | 21                 | 19.0                | 11.5 | ----- | 19.0    | 15.9 | ----- | 19.0     | 19.1 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 7                  | 0.0                 | 5.5  | ----- | 0.0     | 10.0 | ----- | 0.0      | 13.8 | ----- |
| Transient Cerebral Ischemia.....           | 1                  | 0.0                 | 0.9  | ----- | 0.0     | 2.5  | ----- | 0.0      | 4.8  | ----- |
| Stroke.....                                | 7                  | 28.6                | 11.0 | ----- | 28.6    | 16.4 | ----- | 28.6     | 19.9 | ----- |
| Hip Fracture.....                          | 2                  | 50.0                | 5.8  | ----- | 50.0    | 10.2 | ----- | 50.0     | 13.0 | ----- |
| Sepsis.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 1                  | 100.0               | 9.1  | ----- | 100.0   | 15.9 | ----- | 100.0    | 20.3 | ----- |
| Prostatectomy.....                         | 5                  | 0.0                 | 0.4  | ----- | 20.0    | 1.1  | ----- | 20.0     | 2.1  | ----- |
| Cholecystectomy.....                       | 1                  | 0.0                 | 0.8  | ----- | 0.0     | 1.6  | ----- | 0.0      | 2.0  | ----- |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD)  
 FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



# HAMILTON HOSPITAL

Medicare Provider Number: 450157

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 78.1 years  
 Proportion female..... 60.4 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 80.7 %  
 Transferred from skilled nursing facility..... 0.0 %  
 Admitted for elective procedure..... 94.9 %  
 Admitted for emergency..... 5.1 %

### COMORBIDITIES:

Cancer..... 8.6 %  
 Chronic cardiovascular disease..... 33.5 %  
 Chronic liver disease..... 1.5 %  
 Chronic renal disease..... 2.5 %  
 Chronic pulmonary disease..... 20.3 %  
 Cerebrovascular degeneration..... 3.0 %  
 Diabetes mellitus..... 6.6 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 75.7%  
 State..... 23.9%  
 Outside State..... 0.4%  
 Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 5.6 Days  
 State..... 7.9 Days  
 National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: Health Care Financing Administration (OSCAR)\*\* - Survey Year 1991

### PROFILE:

Total Beds..... 49  
 Ownership/Control..... District/Authority  
 Case Mix Index (CMI)..... 0.9999

### STAFFING:

Medical Residents/Interns..... 0  
 Registered Nurses..... 7  
 Licensed Practical Nurses..... 23

### SPECIALTY SERVICES:

Burn Unit..... No  
 Coronary Care Unit..... No  
 Hospice Care..... No  
 Intensive Care Unit..... No  
 Organ Transplant..... No  
 Trauma Center..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
 Rehabilitation..... No  
 Psychiatric..... No  
 Medicare Swing Beds..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates



# HAMLIN MEMORIAL HOSPITAL

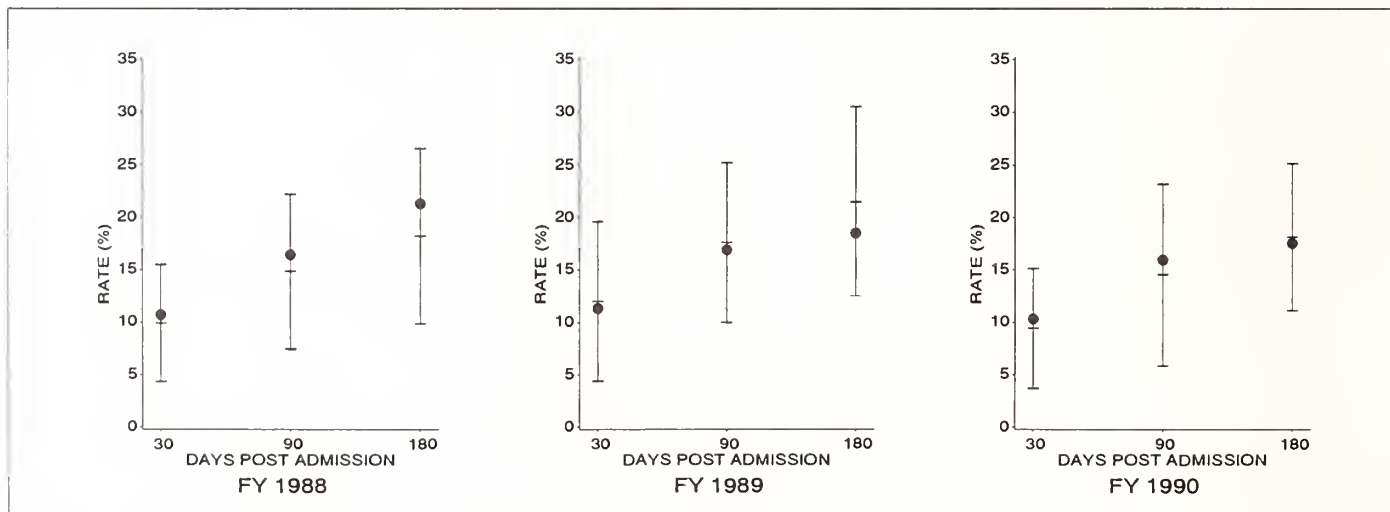
632 N W SECOND ST BOX 387  
HAMLIN, TX 79520  
Medicare Provider Number: 450243

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 126             | 10.3                | 9.4  | 2.9   | 15.9    | 14.5 | 4.3   | 17.5     | 18.1 | 3.5   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 1               | 100.0               | 33.9 | ----- | 100.0   | 35.8 | ----- | 100.0    | 37.5 | ----- |
| Congestive Heart Failure.....              | 5               | 20.0                | 14.0 | ----- | 20.0    | 22.3 | ----- | 20.0     | 27.3 | ----- |
| Pneumonia/Influenza.....                   | 9               | 11.1                | 13.9 | ----- | 11.1    | 18.7 | ----- | 11.1     | 21.8 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 2               | 0.0                 | 5.4  | ----- | 0.0     | 11.3 | ----- | 0.0      | 16.5 | ----- |
| Transient Cerebral Ischemia.....           | 3               | 0.0                 | 2.3  | ----- | 33.3    | 5.1  | ----- | 33.3     | 8.8  | ----- |
| Stroke.....                                | 3               | 33.3                | 27.7 | ----- | 33.3    | 32.3 | ----- | 33.3     | 35.4 | ----- |
| Hip Fracture.....                          | 2               | 0.0                 | 8.3  | ----- | 0.0     | 13.5 | ----- | 0.0      | 16.6 | ----- |
| Sepsis.....                                | 2               | 50.0                | 20.9 | ----- | 50.0    | 30.0 | ----- | 50.0     | 34.1 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0               |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 2               | 50.0                | 4.4  | ----- | 50.0    | 7.5  | ----- | 50.0     | 9.0  | ----- |
| Hysterectomy.....                          | 0               |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# HAMLIN MEMORIAL HOSPITAL

Medicare Provider Number: 450243

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.6 years  
Proportion female..... 65.9 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 14.3 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.8 %  
Admitted for emergency..... 18.3 %

### COMORBIDITIES:

Cancer..... 4.0 %  
Chronic cardiovascular disease..... 31.0 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 4.8 %  
Chronic pulmonary disease..... 13.5 %  
Cerebrovascular degeneration..... 3.2 %  
Diabetes mellitus..... 5.6 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 75.7%  
State ..... 23.7%  
Outside State ..... 0.6%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 7.5 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 25  
Occupancy Rate ..... 20.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges .....(Not Available)  
Case Mix Index (CMI) ..... 1.0217

### STAFFING:

Total Number of Physicians..... 3  
Percent of Physicians Board  
Certified Specialists .....(Not Available)  
Medical Residents/Interns ..... 0  
Registered Nurses..... 6  
Licensed Practical Nurses ..... 7

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... Yes  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# HANSFORD HOSPITAL

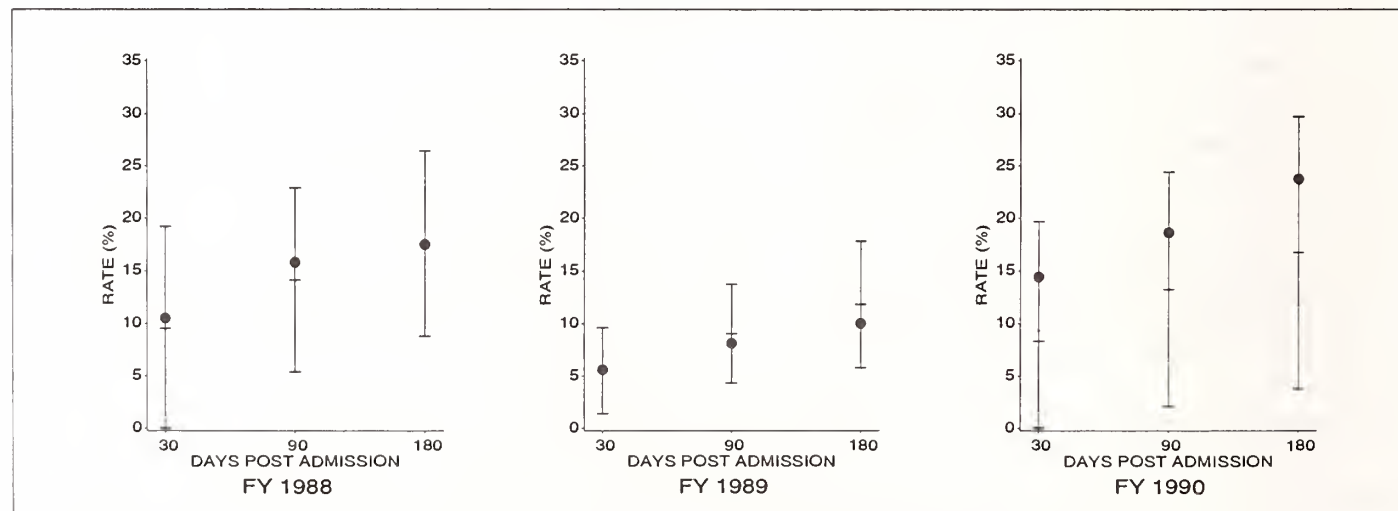
707 S ROLAND  
SPEARMAN, TX 79081  
Medicare Provider Number: 450146

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 97              | 14.4                | 8.3  | 5.7   | 18.6    | 13.2 | 5.6   | 23.7     | 16.7 | 6.5   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 2               | 50.0                | 20.8 | ----- | 50.0    | 24.3 | ----- | 50.0     | 29.4 | ----- |
| Congestive Heart Failure.....              | 4               | 0.0                 | 14.3 | ----- | 0.0     | 24.0 | ----- | 0.0      | 29.8 | ----- |
| Pneumonia/Influenza.....                   | 20              | 0.0                 | 9.1  | ----- | 5.0     | 13.0 | ----- | 15.0     | 15.6 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 1               | 0.0                 | 1.3  | ----- | 0.0     | 2.8  | ----- | 0.0      | 4.4  | ----- |
| Transient Cerebral Ischemia.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 2               | 100.0               | 11.1 | ----- | 100.0   | 18.7 | ----- | 100.0    | 23.8 | ----- |
| Hip Fracture.....                          | 0               |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 0               |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 3               | 0.0                 | 1.0  | ----- | 0.0     | 2.6  | ----- | 0.0      | 4.5  | ----- |
| Cholecystectomy.....                       | 1               | 0.0                 | 0.5  | ----- | 0.0     | 0.9  | ----- | 0.0      | 1.2  | ----- |
| Hysterectomy.....                          | 0               |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# HANSFORD HOSPITAL

Medicare Provider Number: 450146

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.7 years  
Proportion female..... 62.9 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 93.8 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 91.8 %  
Admitted for emergency..... 4.1 %

### COMORBIDITIES:

Cancer..... 4.1 %  
Chronic cardiovascular disease..... 29.9 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 0.0 %  
Chronic pulmonary disease..... 22.7 %  
Cerebrovascular degeneration..... 14.4 %  
Diabetes mellitus..... 5.2 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 81.5%  
State ..... 15.1%  
Outside State ..... 3.4%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 6.9 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 112  
Occupancy Rate ..... 67.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 41.2 %  
Case Mix Index (CMI) ..... 1.0811

### STAFFING:

Total Number of Physicians..... 2  
Percent of Physicians Board  
Certified Specialists ..... 100.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 9  
Licensed Practical Nurses ..... 6

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... Yes  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# HARRIS METHODIST ERATH COUNTY

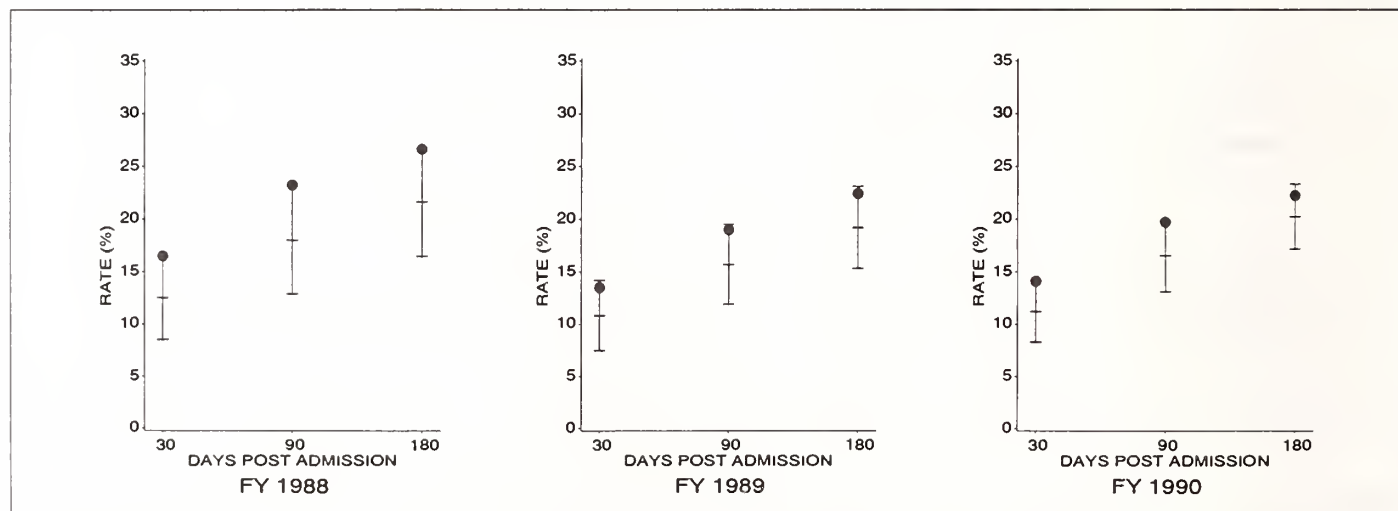
411 N BELKNAP ST  
STEPHENVILLE, TX 76401  
Medicare Provider Number: 450351

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 871             | 14.1                | 11.2 | 1.5  | 19.7    | 16.5 | 1.7  | 22.2     | 20.2 | 1.5  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 38              | 26.3                | 25.8 | ---- | 26.3    | 28.5 | ---- | 34.2     | 31.3 | ---- |
| Congestive Heart Failure.....              | 46              | 28.3                | 17.2 | ---- | 37.0    | 27.0 | ---- | 37.0     | 33.9 | ---- |
| Pneumonia/Influenza.....                   | 40              | 7.5                 | 12.5 | ---- | 15.0    | 17.2 | ---- | 15.0     | 20.1 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 7               | 14.3                | 7.8  | ---- | 28.6    | 15.8 | ---- | 42.9     | 22.0 | ---- |
| Transient Cerebral Ischemia.....           | 6               | 0.0                 | 1.4  | ---- | 33.3    | 3.4  | ---- | 33.3     | 5.7  | ---- |
| Stroke.....                                | 49              | 28.6                | 17.0 | ---- | 34.7    | 23.4 | ---- | 42.9     | 27.4 | ---- |
| Hip Fracture.....                          | 30              | 6.7                 | 5.7  | ---- | 10.0    | 10.2 | ---- | 13.3     | 13.2 | ---- |
| Sepsis.....                                | 32              | 28.1                | 26.6 | ---- | 46.9    | 32.7 | ---- | 50.0     | 37.5 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 3               | 0.0                 | 1.9  | ---- | 0.0     | 4.0  | ---- | 0.0      | 6.0  | ---- |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 17              | 5.9                 | 3.2  | ---- | 5.9     | 5.9  | ---- | 11.8     | 8.0  | ---- |
| Open Reduction of Hip Fracture.....        | 18              | 5.6                 | 5.8  | ---- | 11.1    | 10.5 | ---- | 11.1     | 13.7 | ---- |
| Prostatectomy.....                         | 58              | 1.7                 | 0.9  | 2.1  | 5.2     | 2.2  | 3.0  | 8.6      | 3.9  | 4.3  |
| Cholecystectomy.....                       | 21              | 0.0                 | 2.6  | ---- | 0.0     | 5.1  | ---- | 0.0      | 7.0  | ---- |
| Hysterectomy.....                          | 5               | 0.0                 | 0.2  | ---- | 0.0     | 0.5  | ---- | 0.0      | 0.9  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# HARRIS METHODIST ERATH COUNTY

Medicare Provider Number: 450351

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.3 years  
Proportion female..... 57.1 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 54.4 %  
Transferred from skilled nursing facility..... 0.1 %  
Admitted for elective procedure..... 0.1 %  
Admitted for emergency..... 2.0 %

### COMORBIDITIES:

Cancer..... 6.1 %  
Chronic cardiovascular disease..... 37.1 %  
Chronic liver disease..... 0.5 %  
Chronic renal disease..... 2.1 %  
Chronic pulmonary disease..... 21.9 %  
Cerebrovascular degeneration..... 2.2 %  
Diabetes mellitus..... 7.8 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 75.0%  
State ..... 24.5%  
Outside State ..... 0.5%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.2 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 77  
Occupancy Rate ..... 71.0 %  
Ownership/Control..... Private, Non-Profit  
Medicare Discharges ..... 41.4 %  
Case Mix Index (CMI) ..... 1.2866

### STAFFING:

Total Number of Physicians..... 22  
Percent of Physicians Board  
Certified Specialists..... 81.8 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 50  
Licensed Practical Nurses ..... 33

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... Yes  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# HARRIS METHODIST GLEN ROSE

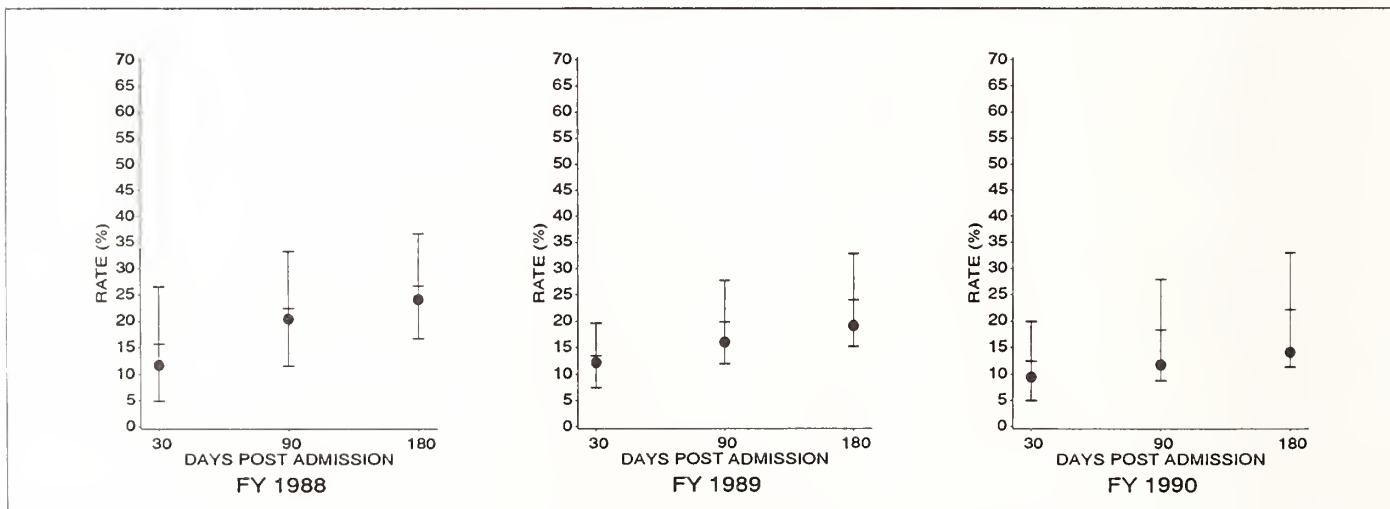
1307 HOLDEN STREET, BOX 2159  
GLEN ROSE, TX 76043  
Medicare Provider Number: 450451

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 128             | 9.4                 | 12.4 | 3.7   | 11.7    | 18.3 | 4.8   | 14.1     | 22.1 | 5.4   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 5               | 20.0                | 11.1 | ----- | 20.0    | 15.1 | ----- | 20.0     | 18.1 | ----- |
| Congestive Heart Failure.....              | 6               | 33.3                | 12.8 | ----- | 33.3    | 19.8 | ----- | 33.3     | 24.5 | ----- |
| Pneumonia/Influenza.....                   | 17              | 0.0                 | 12.8 | ----- | 0.0     | 17.4 | ----- | 0.0      | 20.3 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 0               |                     |      |       |         |      |       |          |      |       |
| Transient Cerebral Ischemia.....           | 2               | 0.0                 | 2.4  | ----- | 0.0     | 5.3  | ----- | 50.0     | 8.5  | ----- |
| Stroke.....                                | 5               | 0.0                 | 13.4 | ----- | 0.0     | 19.2 | ----- | 0.0      | 22.6 | ----- |
| Hip Fracture.....                          | 0               |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 11              | 9.1                 | 31.6 | ----- | 18.2    | 40.8 | ----- | 18.2     | 45.4 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0               |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0               |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0               |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# HARRIS METHODIST GLEN ROSE

Medicare Provider Number: 450451

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.1 years  
Proportion female..... 64.8 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 8.6 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 60.9 %

### COMORBIDITIES:

Cancer..... 4.7 %  
Chronic cardiovascular disease..... 34.4 %  
Chronic liver disease..... 1.6 %  
Chronic renal disease..... 0.8 %  
Chronic pulmonary disease..... 20.3 %  
Cerebrovascular degeneration..... 5.5 %  
Diabetes mellitus..... 9.4 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 57.7%  
State ..... 37.5%  
Outside State ..... 4.8%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.1 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 68  
Occupancy Rate ..... 69.0 %  
Ownership/Control..... Church  
Medicare Discharges ..... 38.4 %  
Case Mix Index (CMI) ..... 1.1126

### STAFFING:

Total Number of Physicians..... 3  
Percent of Physicians Board  
Certified Specialists ..... 66.7 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 8  
Licensed Practical Nurses ..... 7

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# HASKELL MEMORIAL HOSPITAL

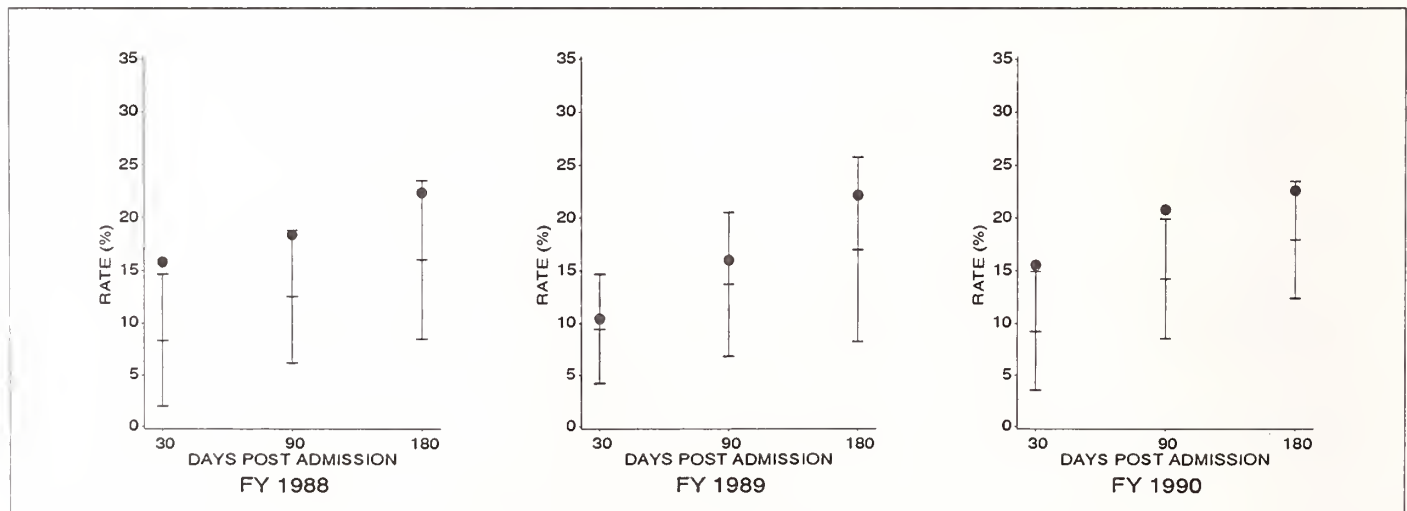
1 NORTH AVE N  
HASKELL, TX 79521  
Medicare Provider Number: 450464

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 226                | 15.5                | 9.2  | 2.8   | 20.8    | 14.2 | 2.9   | 22.6     | 17.9 | 2.8   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 9                  | 44.4                | 22.8 | ----- | 44.4    | 26.5 | ----- | 55.6     | 29.8 | ----- |
| Congestive Heart Failure.....              | 20                 | 15.0                | 14.6 | ----- | 15.0    | 24.4 | ----- | 15.0     | 30.5 | ----- |
| Pneumonia/Influenza.....                   | 29                 | 24.1                | 16.9 | ----- | 27.6    | 23.8 | ----- | 31.0     | 28.6 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 1                  | 0.0                 | 5.1  | ----- | 0.0     | 10.0 | ----- | 0.0      | 13.7 | ----- |
| Transient Cerebral Ischemia.....           | 5                  | 0.0                 | 1.5  | ----- | 0.0     | 3.5  | ----- | 0.0      | 5.7  | ----- |
| Stroke.....                                | 11                 | 36.4                | 19.4 | ----- | 54.5    | 28.2 | ----- | 54.5     | 33.4 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm$ 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# HASKELL MEMORIAL HOSPITAL

Medicare Provider Number: 450464

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 78.7 years  
Proportion female..... 59.7 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 99.1 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 0.9 %

### COMORBIDITIES:

Cancer..... 7.1 %  
Chronic cardiovascular disease..... 28.8 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 3.1 %  
Chronic pulmonary disease..... 16.4 %  
Cerebrovascular degeneration..... 1.8 %  
Diabetes mellitus..... 6.6 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 74.6%  
State ..... 24.2%  
Outside State ..... 1.2%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.7 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 30  
Occupancy Rate ..... 16.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 66.7 %  
Case Mix Index (CMI) ..... 0.9144

### STAFFING:

Total Number of Physicians..... 5  
Percent of Physicians Board  
Certified Specialists .....(Not Available)  
Medical Residents/Interns ..... 0  
Registered Nurses..... 7  
Licensed Practical Nurses ..... 15

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates



# HEART OF TEXAS MEMORIAL HOSPITAL

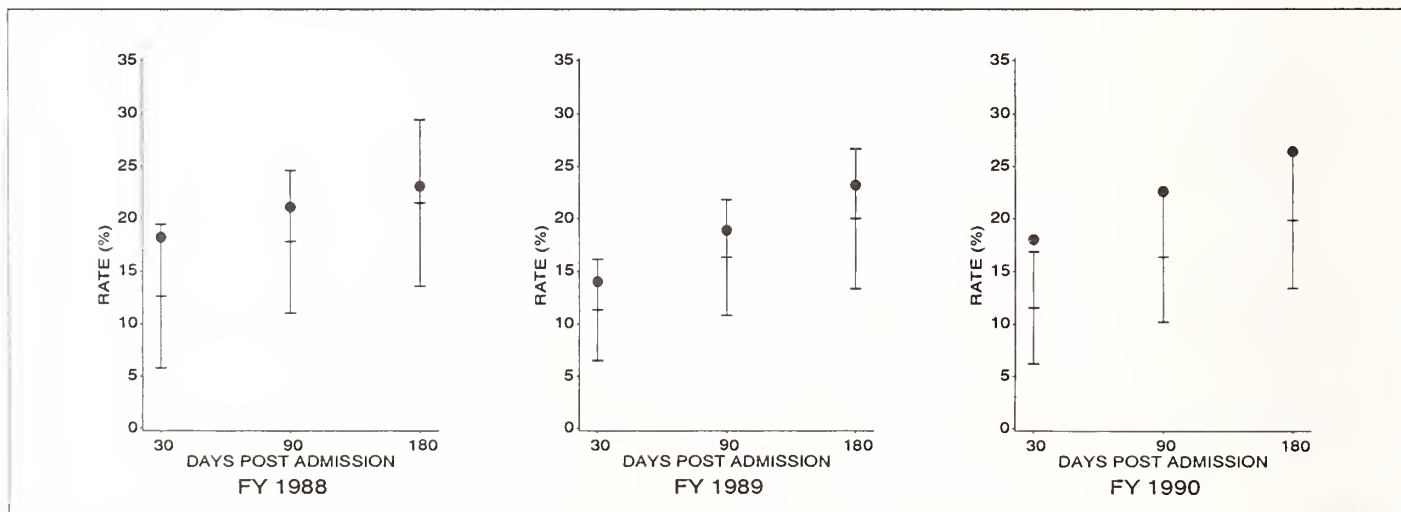
9 RD, BOX 1150  
BRADY, TX 76825  
Medicare Provider Number: 450649

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 239                | 18.0                | 11.5 | 2.7   | 22.6    | 16.3 | 3.1   | 26.4     | 19.8 | 3.2   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 17                 | 23.5                | 30.5 | ----- | 23.5    | 33.3 | ----- | 29.4     | 35.8 | ----- |
| Congestive Heart Failure.....              | 16                 | 25.0                | 15.3 | ----- | 25.0    | 23.2 | ----- | 25.0     | 29.0 | ----- |
| Pneumonia/Influenza.....                   | 31                 | 22.6                | 16.4 | ----- | 29.0    | 22.5 | ----- | 41.9     | 26.7 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 3                  | 33.3                | 10.5 | ----- | 33.3    | 17.5 | ----- | 33.3     | 22.4 | ----- |
| Transient Cerebral Ischemia.....           | 8                  | 0.0                 | 1.4  | ----- | 0.0     | 3.1  | ----- | 0.0      | 4.9  | ----- |
| Stroke.....                                | 14                 | 42.9                | 20.4 | ----- | 50.0    | 27.4 | ----- | 50.0     | 31.0 | ----- |
| Hip Fracture.....                          | 1                  | 0.0                 | 6.6  | ----- | 0.0     | 10.6 | ----- | 0.0      | 14.0 | ----- |
| Sepsis.....                                | 3                  | 0.0                 | 28.8 | ----- | 0.0     | 35.8 | ----- | 0.0      | 41.4 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 2                  | 0.0                 | 0.7  | ----- | 0.0     | 1.4  | ----- | 0.0      | 2.0  | ----- |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# HEART OF TEXAS MEMORIAL HOSPITAL

Medicare Provider Number: 450649

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.6 years  
Proportion female..... 55.0 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 0.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 52.1 %

### COMORBIDITIES:

Cancer..... 6.3 %  
Chronic cardiovascular disease..... 42.1 %  
Chronic liver disease..... 1.3 %  
Chronic renal disease..... 2.9 %  
Chronic pulmonary disease..... 14.2 %  
Cerebrovascular degeneration..... 2.5 %  
Diabetes mellitus..... 4.6 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 84.7%  
State ..... 14.7%  
Outside State ..... 0.6%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.8 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 27  
Occupancy Rate ..... 25.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 64.3 %  
Case Mix Index (CMI) ..... 1.0034

### STAFFING:

Total Number of Physicians..... 4  
Percent of Physicians Board  
Certified Specialists .....(Not Available)  
Medical Residents/Interns ..... 0  
Registered Nurses..... 9  
Licensed Practical Nurses ..... 12

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# HEMPHILL COUNTY HOSPITAL

1020 S 4TH ST  
CANADIAN, TX 79014  
Medicare Provider Number: 450578

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 63                 | 4.8                 | 9.6  | 4.7   | 11.1    | 14.3 | 5.1   | 15.9     | 17.5 | 4.9   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 3                  | 0.0                 | 30.8 | ----- | 0.0     | 34.0 | ----- | 0.0      | 36.3 | ----- |
| Congestive Heart Failure.....              | 3                  | 0.0                 | 14.6 | ----- | 0.0     | 22.8 | ----- | 33.3     | 28.7 | ----- |
| Pneumonia/Influenza.....                   | 5                  | 0.0                 | 8.5  | ----- | 0.0     | 11.7 | ----- | 0.0      | 13.8 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 1                  | 0.0                 | 4.3  | ----- | 0.0     | 7.7  | ----- | 0.0      | 10.5 | ----- |
| Transient Cerebral Ischemia.....           | 2                  | 0.0                 | 1.3  | ----- | 0.0     | 3.0  | ----- | 0.0      | 5.2  | ----- |
| Stroke.....                                | 2                  | 0.0                 | 23.2 | ----- | 0.0     | 32.5 | ----- | 50.0     | 37.5 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 3                  | 0.0                 | 15.3 | ----- | 33.3    | 19.8 | ----- | 66.7     | 22.8 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (+ 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# HEMPHILL COUNTY HOSPITAL

Medicare Provider Number: 450578

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 76.6 years |
| Proportion female.....        | 58.7 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 95.2 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 0.0 %  |
| Admitted for emergency.....                    | 95.2 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 3.2 %  |
| Chronic cardiovascular disease..... | 22.2 % |
| Chronic liver disease.....          | 0.0 %  |
| Chronic renal disease.....          | 0.0 %  |
| Chronic pulmonary disease.....      | 17.5 % |
| Cerebrovascular degeneration.....   | 1.6 %  |
| Diabetes mellitus.....              | 6.3 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City.....    | 76.2%  |
| State .....         | 20.8%  |
| Outside State ..... | 3.0%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 6.2 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                    |
|----------------------------|--------------------|
| Total Beds .....           | 19                 |
| Occupancy Rate .....       | 21.0 %             |
| Ownership/Control.....     | District/Authority |
| Medicare Discharges .....  | 38.6 %             |
| Case Mix Index (CMI) ..... | 1.0053             |

### STAFFING:

|                                                            |        |
|------------------------------------------------------------|--------|
| Total Number of Physicians.....                            | 4      |
| Percent of Physicians Board<br>Certified Specialists ..... | 50.0 % |
| Medical Residents/Interns .....                            | 0      |
| Registered Nurses.....                                     | 7      |
| Licensed Practical Nurses .....                            | 7      |

### SPECIALTY SERVICES:

|                                       |    |
|---------------------------------------|----|
| Burn Unit .....                       | No |
| Cardiac Intensive Care .....          | No |
| Comprehensive Geriatric .....         | No |
| Hospice Care .....                    | No |
| Medical/Surgical Intensive Care ..... | No |
| Organ/Tissue Transplant .....         | No |
| Other Intensive Care .....            | No |
| Trauma Center .....                   | No |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |     |
|---------------------------|-----|
| Alcohol/Drug .....        | No  |
| Rehabilitation.....       | No  |
| Psychiatric.....          | No  |
| Medicare Swing Beds ..... | Yes |

\*\* Except for CMI

\* Not used in calculating mortality rates

# HENDRICK MEDICAL CENTER

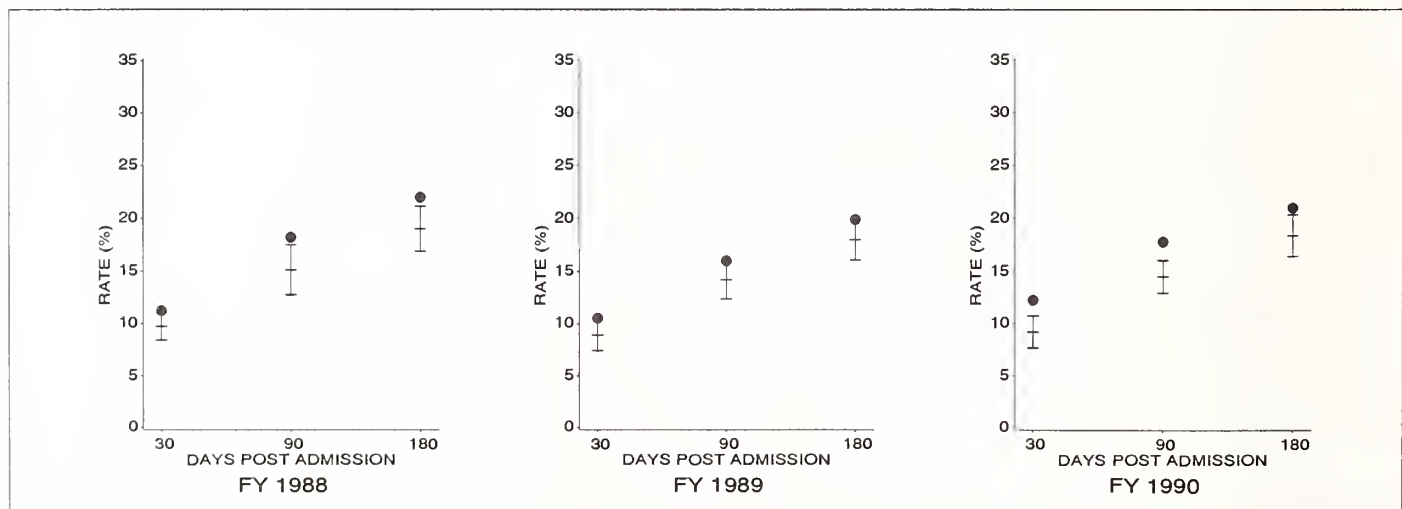
1242 NORTH 19TH  
ABILENE, TX 79601  
Medicare Provider Number: 450229

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 2542            | 12.2                | 9.2  | 0.8  | 17.8    | 14.5 | 0.8  | 21.0     | 18.4 | 1.0  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 91              | 37.4                | 27.2 | 7.7  | 40.7    | 30.3 | 7.7  | 42.9     | 33.0 | 7.3  |
| Congestive Heart Failure.....              | 113             | 16.8                | 12.7 | 4.9  | 23.9    | 20.6 | 4.4  | 31.0     | 26.7 | 5.0  |
| Pneumonia/Influenza.....                   | 104             | 24.0                | 13.2 | 5.1  | 27.9    | 18.3 | 5.1  | 31.7     | 21.8 | 5.7  |
| Chronic Obstructive Pulmonary Disease..... | 28              | 0.0                 | 10.1 | ---- | 10.7    | 17.9 | ---- | 14.3     | 23.0 | ---- |
| Transient Cerebral Ischemia.....           | 14              | 7.1                 | 1.4  | ---- | 14.3    | 3.0  | ---- | 14.3     | 4.9  | ---- |
| Stroke.....                                | 94              | 18.1                | 16.1 | 4.6  | 24.5    | 21.9 | 6.6  | 29.8     | 25.3 | 7.6  |
| Hip Fracture.....                          | 131             | 6.1                 | 5.5  | 2.3  | 13.7    | 9.8  | 3.7  | 17.6     | 12.9 | 4.2  |
| Sepsis.....                                | 38              | 36.8                | 25.0 | ---- | 47.4    | 33.6 | ---- | 47.4     | 38.6 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 39              | 2.6                 | 3.8  | ---- | 7.7     | 6.9  | ---- | 10.3     | 9.5  | ---- |
| Carotid Endarterectomy.....                | 18              | 5.6                 | 2.0  | ---- | 11.1    | 3.7  | ---- | 11.1     | 5.4  | ---- |
| Hip Replacement/Reconstruction.....        | 112             | 5.4                 | 3.3  | 3.0  | 9.8     | 6.3  | 3.9  | 13.4     | 8.5  | 4.1  |
| Open Reduction of Hip Fracture.....        | 61              | 6.6                 | 5.5  | 5.8  | 18.0    | 9.9  | 6.9  | 19.7     | 13.0 | 6.5  |
| Prostatectomy.....                         | 112             | 4.5                 | 1.0  | 2.3  | 4.5     | 2.3  | 2.1  | 5.4      | 4.0  | 2.7  |
| Cholecystectomy.....                       | 61              | 3.3                 | 2.7  | 2.1  | 6.6     | 5.2  | 3.2  | 8.2      | 7.2  | 4.1  |
| Hysterectomy.....                          | 34              | 0.0                 | 0.6  | ---- | 0.0     | 1.3  | ---- | 0.0      | 2.0  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# HENDRICK MEDICAL CENTER

Medicare Provider Number: 450229

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.1 years  
Proportion female..... 55.4 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 55.3 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 24.6 %  
Admitted for emergency..... 17.4 %

### COMORBIDITIES:

Cancer..... 11.8 %  
Chronic cardiovascular disease..... 34.3 %  
Chronic liver disease..... 1.3 %  
Chronic renal disease..... 3.2 %  
Chronic pulmonary disease..... 17.5 %  
Cerebrovascular degeneration..... 2.5 %  
Diabetes mellitus..... 8.4 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 57.4%  
State ..... 41.2%  
Outside State ..... 1.4%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 9.0 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 323  
Occupancy Rate ..... 68.0 %  
Ownership/Control..... Church  
Medicare Discharges ..... 34.6 %  
Case Mix Index (CMI) ..... 1.4117

### STAFFING:

Total Number of Physicians..... 202  
Percent of Physicians Board  
Certified Specialists ..... 65.3 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 366  
Licensed Practical Nurses ..... 132

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... Yes  
Rehabilitation..... No  
Psychiatric ..... Yes  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

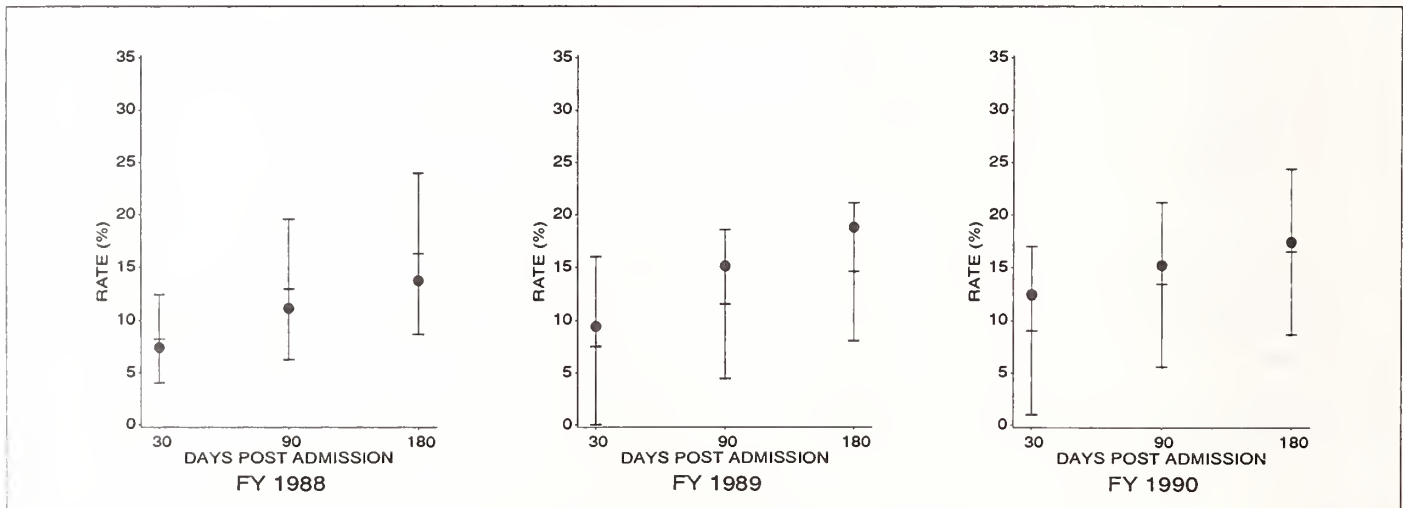
**HI PLAINS HOSPITAL**  
 203 W 4TH ST  
 HALE CENTER, TX 79041  
 Medicare Provider Number: 450429

**FY 1990 MEDICARE HOSPITAL MORTALITY RATES**

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 178             | 12.4                | 9.0  | 4.0  | 15.2    | 13.4 | 3.9  | 17.4     | 16.5 | 3.9  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 10              | 50.0                | 24.4 | ---- | 50.0    | 29.3 | ---- | 50.0     | 32.9 | ---- |
| Congestive Heart Failure.....              | 9               | 11.1                | 12.3 | ---- | 11.1    | 20.3 | ---- | 11.1     | 25.9 | ---- |
| Pneumonia/Influenza.....                   | 33              | 6.1                 | 11.6 | ---- | 6.1     | 15.9 | ---- | 12.1     | 18.8 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 5               | 0.0                 | 9.3  | ---- | 0.0     | 15.6 | ---- | 0.0      | 20.2 | ---- |
| Transient Cerebral Ischemia.....           | 3               | 0.0                 | 0.9  | ---- | 0.0     | 2.4  | ---- | 0.0      | 4.2  | ---- |
| Stroke.....                                | 7               | 57.1                | 29.6 | ---- | 71.4    | 40.1 | ---- | 71.4     | 44.7 | ---- |
| Hip Fracture.....                          | 2               | 0.0                 | 4.1  | ---- | 0.0     | 6.8  | ---- | 0.0      | 8.7  | ---- |
| Sepsis.....                                | 1               | 0.0                 | 12.1 | ---- | 0.0     | 14.4 | ---- | 0.0      | 16.7 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 1               | 0.0                 | 4.8  | ---- | 0.0     | 8.1  | ---- | 0.0      | 10.2 | ---- |
| Prostatectomy.....                         | 0               |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 2               | 0.0                 | 0.5  | ---- | 0.0     | 0.9  | ---- | 0.0      | 1.3  | ---- |
| Hysterectomy.....                          | 2               | 0.0                 | 0.1  | ---- | 0.0     | 0.4  | ---- | 0.0      | 0.7  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD)  
 FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



# HI PLAINS HOSPITAL

Medicare Provider Number: 450429

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.2 years  
Proportion female..... 70.2 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 99.4 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 24.2 %

### COMORBIDITIES:

Cancer..... 3.4 %  
Chronic cardiovascular disease..... 33.1 %  
Chronic liver disease..... 1.1 %  
Chronic renal disease..... 2.8 %  
Chronic pulmonary disease..... 16.9 %  
Cerebrovascular degeneration..... 2.8 %  
Diabetes mellitus..... 7.3 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 80.7%  
State ..... 17.5%  
Outside State ..... 1.8%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.4 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 79  
Occupancy Rate ..... 68.0 %  
Ownership/Control..... Private, Non-Profit  
Medicare Discharges ..... 29.6 %  
Case Mix Index (CMI) ..... 0.9946

### STAFFING:

Total Number of Physicians..... 5  
Percent of Physicians Board  
Certified Specialists..... 100.0 %  
Medical Residents/Interns ..... (Not Available)  
Registered Nurses..... (Not Available)  
Licensed Practical Nurses ..... (Not Available)

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

**HICO HOSPITAL**  
HIGHWAY 281 SOUTH BOX 340  
HICO, TX 76457  
Medicare Provider Number: 450141

**FY 1990 MEDICARE HOSPITAL MORTALITY RATES**

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 47                 | 12.8                | 12.5 | ---- | 17.0    | 17.7 | ---- | 17.0     | 20.7 | ---- |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 5                  | 20.0                | 26.6 | ---- | 20.0    | 28.8 | ---- | 20.0     | 30.7 | ---- |
| Congestive Heart Failure.....              | 1                  | 0.0                 | 14.1 | ---- | 0.0     | 21.7 | ---- | 0.0      | 26.4 | ---- |
| Pneumonia/Influenza.....                   | 7                  | 0.0                 | 16.9 | ---- | 0.0     | 24.4 | ---- | 0.0      | 28.4 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |      |         |      |      |          |      |      |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Stroke.....                                | 2                  | 50.0                | 24.3 | ---- | 50.0    | 30.3 | ---- | 50.0     | 33.8 | ---- |
| Hip Fracture.....                          | 0                  |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 0                  |                     |      |      |         |      |      |          |      |      |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 0                  |                     |      |      |         |      |      |          |      |      |
| Hysterectomy.....                          | 0                  |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD)  
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

**HICO HOSPITAL**  
Medicare Provider Number: 450141

**FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES**

**DEMOGRAPHICS:**

Average age at admission..... 74.2 years  
Proportion female..... 59.6 %

**ADMISSION SOURCES/TYPES:**

Referred by personal or HMO physician..... 66.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 0.0 %

**COMORBIDITIES:**

Cancer..... 8.5 %  
Chronic cardiovascular disease..... 46.8 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 4.3 %  
Chronic pulmonary disease..... 36.2 %  
Cerebrovascular degeneration..... 2.1 %  
Diabetes mellitus..... 2.1 %

**ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\***

**ORIGIN OF MEDICARE PATIENT ADMISSION:**

County/City ..... 33.8%  
State ..... 63.3%  
Outside State ..... 2.9%  
Total ..... 100.0%

**MEDICARE AVERAGE LENGTH OF STAY:**

Hospital ..... 7.5 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

**HOSPITAL CHARACTERISTICS\***

SOURCE: Health Care Financing Administration (OSCAR)\*\* - Survey Year 1989

**PROFILE:**

Total Beds ..... 26  
Ownership/Control..... Local Government  
Case Mix Index (CMI) ..... 1.0682

**STAFFING:**

Medical Residents/Interns ..... 0  
Registered Nurses ..... 7  
Licensed Practical Nurses ..... 6

**SPECIALTY SERVICES:**

Burn Unit ..... No  
Coronary Care Unit ..... No  
Hospice Care ..... No  
Intensive Care Unit ..... No  
Organ Transplant ..... No  
Trauma Center ..... No

**OTHER SPECIALTY/HOSPITAL-BASED SERVICES:**

Alcohol/Drug ..... Yes  
Rehabilitation ..... No  
Psychiatric ..... Yes  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates



# HIGH PLAINS BAPTIST HOSPITAL

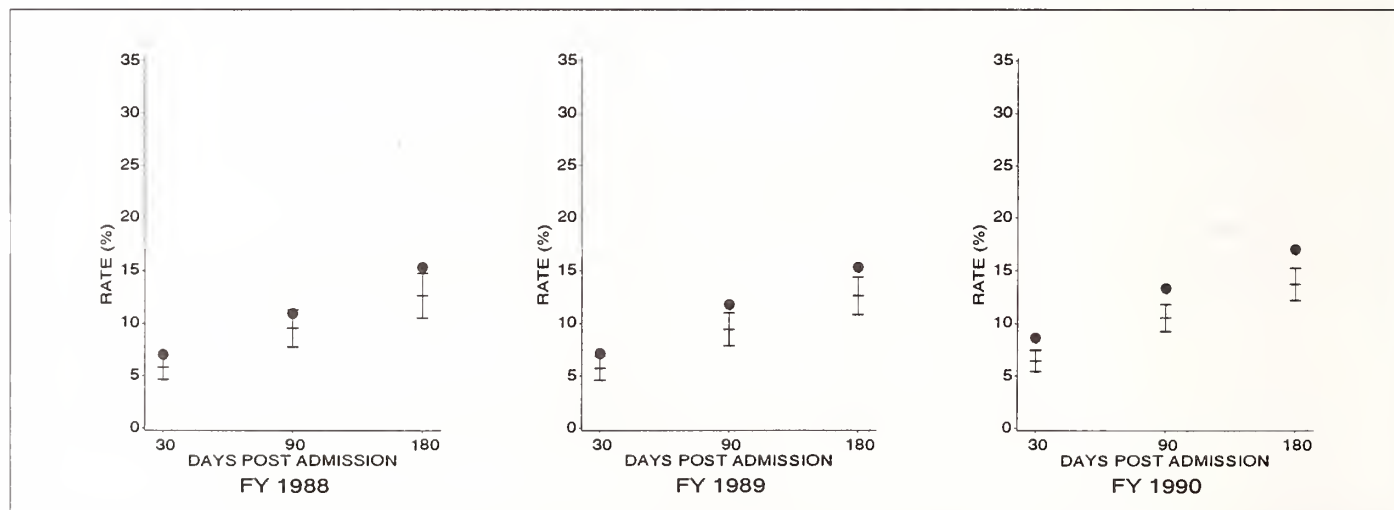
1600 WALLACE BLVD  
AMARILLO, TX 79106  
Medicare Provider Number: 450561

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 2631            | 8.6                 | 6.4  | 0.5  | 13.3    | 10.5 | 0.6  | 17.0     | 13.7 | 0.8  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 98              | 21.4                | 17.4 | 8.9  | 26.5    | 20.4 | 9.1  | 28.6     | 23.0 | 8.6  |
| Congestive Heart Failure.....              | 99              | 18.2                | 12.0 | 4.3  | 30.3    | 19.6 | 5.9  | 37.4     | 25.4 | 6.0  |
| Pneumonia/Influenza.....                   | 114             | 15.8                | 12.5 | 3.4  | 28.9    | 17.3 | 4.4  | 37.7     | 20.4 | 5.6  |
| Chronic Obstructive Pulmonary Disease..... | 24              | 8.3                 | 4.5  | ---- | 16.7    | 8.7  | ---- | 25.0     | 12.2 | ---- |
| Transient Cerebral Ischemia.....           | 30              | 0.0                 | 1.3  | ---- | 0.0     | 3.3  | ---- | 3.3      | 5.7  | ---- |
| Stroke.....                                | 87              | 24.1                | 14.7 | 5.3  | 27.6    | 20.2 | 5.2  | 31.0     | 23.9 | 5.3  |
| Hip Fracture.....                          | 81              | 9.9                 | 4.3  | 3.4  | 11.1    | 7.8  | 6.2  | 19.8     | 10.5 | 5.8  |
| Sepsis.....                                | 18              | 44.4                | 22.9 | ---- | 55.6    | 31.5 | ---- | 55.6     | 36.3 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 16              | 0.0                 | 1.7  | ---- | 0.0     | 2.3  | ---- | 0.0      | 3.0  | ---- |
| Coronary Artery Bypass Graft.....          | 72              | 6.9                 | 3.9  | 3.8  | 11.1    | 5.7  | 5.1  | 11.1     | 6.5  | 5.3  |
| Initial Pacemaker Insertion.....           | 28              | 3.6                 | 2.4  | ---- | 3.6     | 4.7  | ---- | 10.7     | 6.8  | ---- |
| Carotid Endarterectomy.....                | 25              | 0.0                 | 1.1  | ---- | 4.0     | 2.2  | ---- | 8.0      | 3.3  | ---- |
| Hip Replacement/Reconstruction.....        | 64              | 7.8                 | 2.2  | 4.1  | 7.8     | 4.2  | 5.0  | 10.9     | 5.8  | 5.0  |
| Open Reduction of Hip Fracture.....        | 43              | 7.0                 | 4.3  | ---- | 9.3     | 8.1  | ---- | 18.6     | 10.9 | ---- |
| Prostatectomy.....                         | 117             | 0.0                 | 0.7  | 1.0  | 0.0     | 1.6  | 1.7  | 0.0      | 2.8  | 2.5  |
| Cholecystectomy.....                       | 68              | 2.9                 | 2.0  | 3.2  | 5.9     | 4.3  | 3.9  | 8.8      | 6.3  | 4.8  |
| Hysterectomy.....                          | 32              | 0.0                 | 0.4  | ---- | 0.0     | 1.1  | ---- | 0.0      | 1.9  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# HIGH PLAINS BAPTIST HOSPITAL

Medicare Provider Number: 450561

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.5 years  
Proportion female..... 54.7 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 82.4 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 79.9 %  
Admitted for emergency..... 14.1 %

### COMORBIDITIES:

Cancer..... 10.7 %  
Chronic cardiovascular disease..... 30.4 %  
Chronic liver disease..... 0.5 %  
Chronic renal disease..... 1.4 %  
Chronic pulmonary disease..... 11.8 %  
Cerebrovascular degeneration..... 2.2 %  
Diabetes mellitus..... 4.1 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 40.7%  
State ..... 52.5%  
Outside State ..... 6.8%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 8.0 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 278  
Occupancy Rate ..... 62.0 %  
Ownership/Control..... Church  
Medicare Discharges ..... 37.8 %  
Case Mix Index (CMI) ..... 1.4441

### STAFFING:

Total Number of Physicians..... 168  
Percent of Physicians Board  
Certified Specialists..... 87.5 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 318  
Licensed Practical Nurses ..... 76

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... Yes  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... Yes  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... Yes  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# HIGHLAND MEDICAL CENTER

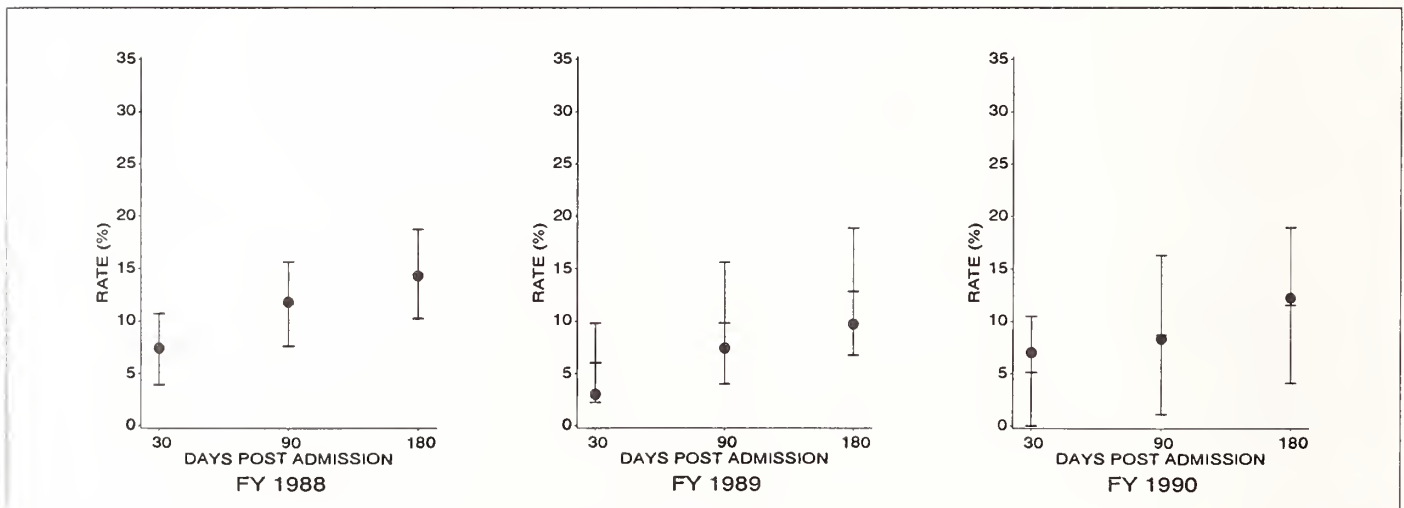
2412 50TH ST  
LUBBOCK, TX 79412  
Medicare Provider Number: 450162

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 229                | 7.0                 | 5.1  | 2.7  | 8.3     | 8.7  | 3.8  | 12.2     | 11.5 | 3.7  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 2                  | 0.0                 | 10.5 | ---- | 0.0     | 13.0 | ---- | 0.0      | 14.7 | ---- |
| Congestive Heart Failure.....              | 5                  | 20.0                | 14.4 | ---- | 20.0    | 22.5 | ---- | 20.0     | 29.8 | ---- |
| Pneumonia/Influenza.....                   | 13                 | 0.0                 | 9.4  | ---- | 0.0     | 13.1 | ---- | 0.0      | 16.4 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 1                  | 0.0                 | 5.1  | ---- | 0.0     | 10.1 | ---- | 0.0      | 16.3 | ---- |
| Transient Cerebral Ischemia.....           | 1                  | 0.0                 | 1.2  | ---- | 0.0     | 2.8  | ---- | 0.0      | 4.8  | ---- |
| Stroke.....                                | 6                  | 16.7                | 12.4 | ---- | 16.7    | 20.5 | ---- | 33.3     | 25.6 | ---- |
| Hip Fracture.....                          | 18                 | 16.7                | 4.2  | ---- | 27.8    | 7.9  | ---- | 33.3     | 10.7 | ---- |
| Sepsis.....                                | 4                  | 0.0                 | 8.2  | ---- | 0.0     | 12.5 | ---- | 0.0      | 15.4 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 8                  | 25.0                | 3.9  | ---- | 25.0    | 7.7  | ---- | 25.0     | 10.4 | ---- |
| Open Reduction of Hip Fracture.....        | 9                  | 0.0                 | 3.6  | ---- | 22.2    | 6.6  | ---- | 33.3     | 9.2  | ---- |
| Prostatectomy.....                         | 3                  | 0.0                 | 0.9  | ---- | 0.0     | 2.3  | ---- | 0.0      | 4.2  | ---- |
| Cholecystectomy.....                       | 10                 | 0.0                 | 3.8  | ---- | 0.0     | 6.6  | ---- | 10.0     | 8.9  | ---- |
| Hysterectomy.....                          | 2                  | 0.0                 | 0.8  | ---- | 0.0     | 1.9  | ---- | 0.0      | 3.1  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm$ 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# HIGHLAND MEDICAL CENTER

Medicare Provider Number: 450162

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 73.8 years |
| Proportion female.....        | 61.1 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 94.3 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 86.5 % |
| Admitted for emergency.....                    | 8.3 %  |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 6.1 %  |
| Chronic cardiovascular disease..... | 36.7 % |
| Chronic liver disease.....          | 2.6 %  |
| Chronic renal disease.....          | 0.4 %  |
| Chronic pulmonary disease.....      | 20.1 % |
| Cerebrovascular degeneration.....   | 1.3 %  |
| Diabetes mellitus.....              | 3.1 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 59.3%  |
| State .....         | 32.6%  |
| Outside State ..... | 8.1%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 7.9 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                     |
|----------------------------|---------------------|
| Total Beds .....           | 123                 |
| Occupancy Rate .....       | 20.0 %              |
| Ownership/Control.....     | Private, For Profit |
| Medicare Discharges .....  | 24.4 %              |
| Case Mix Index (CMI) ..... | 1.5013              |

### STAFFING:

|                                                            |        |
|------------------------------------------------------------|--------|
| Total Number of Physicians.....                            | 46     |
| Percent of Physicians Board<br>Certified Specialists ..... | 76.1 % |
| Medical Residents/Interns .....                            | 0      |
| Registered Nurses.....                                     | 26     |
| Licensed Practical Nurses .....                            | 19     |

### SPECIALTY SERVICES:

|                                       |     |
|---------------------------------------|-----|
| Burn Unit .....                       | No  |
| Cardiac Intensive Care .....          | No  |
| Comprehensive Geriatric .....         | No  |
| Hospice Care .....                    | No  |
| Medical/Surgical Intensive Care ..... | Yes |
| Organ/Tissue Transplant .....         | No  |
| Other Intensive Care .....            | No  |
| Trauma Center .....                   | No  |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |     |
|---------------------------|-----|
| Alcohol/Drug .....        | No  |
| Rehabilitation.....       | Yes |
| Psychiatric .....         | No  |
| Medicare Swing Beds ..... | No  |

\*\* Except for CMI

\* Not used in calculating mortality rates

# HILL COUNTRY MEMORIAL HOSPITAL INC

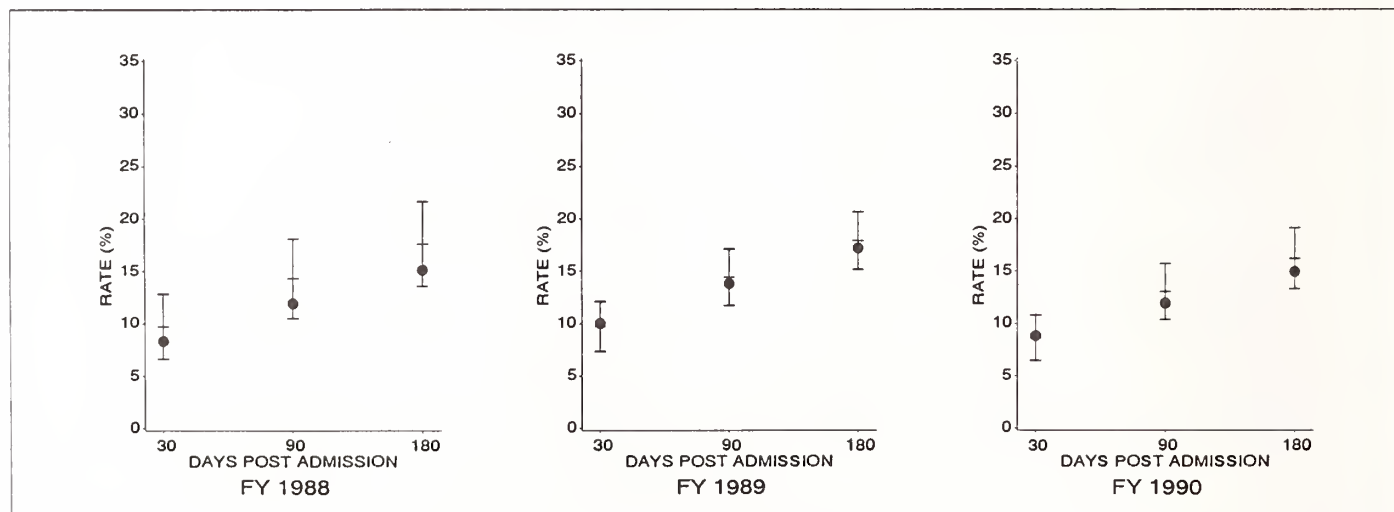
1020 KERRVILLE HIGHWAY BOX 835  
FREDERICKSBURG, TX 78624  
Medicare Provider Number: 450604

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 855             | 8.8                 | 8.6  | 1.1   | 11.9    | 13.0 | 1.3   | 14.9     | 16.2 | 1.5   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 22              | 27.3                | 23.7 | ----- | 27.3    | 26.4 | ----- | 27.3     | 29.0 | ----- |
| Congestive Heart Failure.....              | 37              | 10.8                | 11.4 | ----- | 21.6    | 18.6 | ----- | 29.7     | 24.7 | ----- |
| Pneumonia/Influenza.....                   | 69              | 5.8                 | 15.2 | 6.2   | 7.2     | 20.7 | 6.8   | 10.1     | 24.4 | 7.1   |
| Chronic Obstructive Pulmonary Disease..... | 11              | 9.1                 | 5.1  | ----- | 9.1     | 9.6  | ----- | 9.1      | 13.6 | ----- |
| Transient Cerebral Ischemia.....           | 5               | 0.0                 | 1.6  | ----- | 0.0     | 3.5  | ----- | 0.0      | 5.5  | ----- |
| Stroke.....                                | 33              | 36.4                | 19.8 | ----- | 36.4    | 26.4 | ----- | 36.4     | 30.5 | ----- |
| Hip Fracture.....                          | 41              | 2.4                 | 6.4  | ----- | 7.3     | 11.4 | ----- | 7.3      | 15.0 | ----- |
| Sepsis.....                                | 24              | 25.0                | 34.7 | ----- | 33.3    | 42.9 | ----- | 33.3     | 47.3 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 25              | 0.0                 | 3.9  | ----- | 4.0     | 6.9  | ----- | 4.0      | 9.4  | ----- |
| Open Reduction of Hip Fracture.....        | 22              | 4.5                 | 6.2  | ----- | 9.1     | 11.6 | ----- | 9.1      | 15.3 | ----- |
| Prostatectomy.....                         | 33              | 3.0                 | 0.7  | ----- | 3.0     | 1.5  | ----- | 3.0      | 2.7  | ----- |
| Cholecystectomy.....                       | 26              | 3.8                 | 2.7  | ----- | 3.8     | 5.7  | ----- | 3.8      | 8.0  | ----- |
| Hysterectomy.....                          | 13              | 0.0                 | 1.6  | ----- | 7.7     | 3.5  | ----- | 7.7      | 5.5  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# HILL COUNTRY MEMORIAL HOSPITAL INC

Medicare Provider Number: 450604

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 77.4 years |
| Proportion female.....        | 59.9 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 59.3 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 8.4 %  |
| Admitted for emergency.....                    | 39.3 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 6.5 %  |
| Chronic cardiovascular disease..... | 28.2 % |
| Chronic liver disease.....          | 0.1 %  |
| Chronic renal disease.....          | 1.9 %  |
| Chronic pulmonary disease.....      | 12.1 % |
| Cerebrovascular degeneration.....   | 6.3 %  |
| Diabetes mellitus.....              | 3.6 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 59.9%  |
| State .....         | 37.9%  |
| Outside State ..... | 2.2%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 5.4 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                     |
|----------------------------|---------------------|
| Total Beds .....           | 58                  |
| Occupancy Rate .....       | 53.0 %              |
| Ownership/Control.....     | Private, Non-Profit |
| Medicare Discharges .....  | 45.7 %              |
| Case Mix Index (CMI) ..... | 1.2221              |

### STAFFING:

|                                                            |        |
|------------------------------------------------------------|--------|
| Total Number of Physicians.....                            | 25     |
| Percent of Physicians Board<br>Certified Specialists ..... | 72.0 % |
| Medical Residents/Interns .....                            | 0      |
| Registered Nurses.....                                     | 39     |
| Licensed Practical Nurses.....                             | 37     |

### SPECIALTY SERVICES:

|                                       |     |
|---------------------------------------|-----|
| Burn Unit .....                       | No  |
| Cardiac Intensive Care .....          | No  |
| Comprehensive Geriatric .....         | No  |
| Hospice Care .....                    | No  |
| Medical/Surgical Intensive Care ..... | Yes |
| Organ/Tissue Transplant .....         | No  |
| Other Intensive Care .....            | No  |
| Trauma Center .....                   | No  |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |     |
|---------------------------|-----|
| Alcohol/Drug .....        | No  |
| Rehabilitation.....       | No  |
| Psychiatric .....         | No  |
| Medicare Swing Beds ..... | Yes |

\*\* Except for CMI

\* Not used in calculating mortality rates

# HUMANA HOSPITAL ABILENE

6250 HWY 83 84 AT ANTILLEY RD

ABILENE, TX 79606

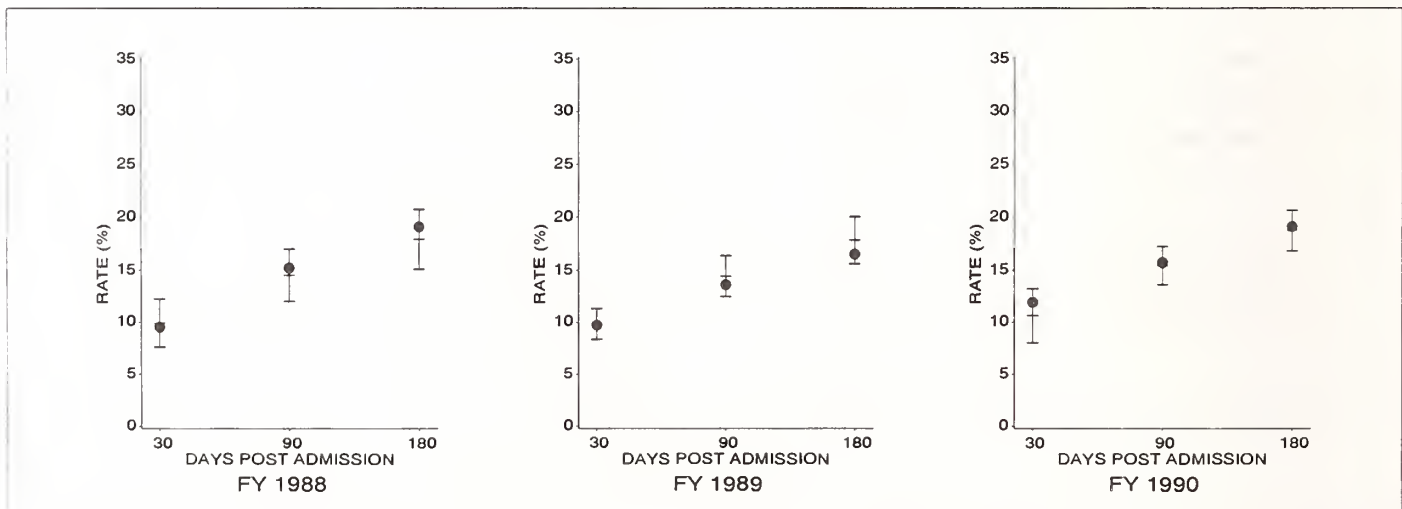
Medicare Provider Number: 450558

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 1853            | 11.9                | 10.6 | 1.3   | 15.7    | 15.4 | 0.9   | 19.1     | 18.7 | 1.0   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 101             | 31.7                | 24.4 | 5.1   | 35.6    | 27.3 | 5.5   | 36.6     | 29.9 | 5.3   |
| Congestive Heart Failure.....              | 90              | 14.4                | 14.9 | 6.7   | 18.9    | 23.4 | 5.8   | 31.1     | 29.4 | 5.4   |
| Pneumonia/Influenza.....                   | 47              | 12.8                | 13.1 | ----- | 17.0    | 17.9 | ----- | 19.1     | 21.4 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 18              | 5.6                 | 5.6  | ----- | 5.6     | 10.2 | ----- | 5.6      | 13.6 | ----- |
| Transient Cerebral Ischemia.....           | 15              | 0.0                 | 1.8  | ----- | 6.7     | 3.6  | ----- | 6.7      | 5.5  | ----- |
| Stroke.....                                | 69              | 27.5                | 20.8 | 7.4   | 30.4    | 27.5 | 8.1   | 36.2     | 31.3 | 9.4   |
| Hip Fracture.....                          | 65              | 7.7                 | 6.7  | 3.7   | 12.3    | 11.8 | 7.0   | 20.0     | 15.3 | 7.4   |
| Sepsis.....                                | 32              | 31.3                | 25.0 | ----- | 40.6    | 32.0 | ----- | 43.8     | 36.4 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 82              | 0.0                 | 2.8  | 3.4   | 2.4     | 3.6  | 2.5   | 2.4      | 4.5  | 3.4   |
| Coronary Artery Bypass Graft.....          | 98              | 5.1                 | 5.1  | 2.3   | 7.1     | 7.0  | 2.8   | 7.1      | 7.9  | 2.9   |
| Initial Pacemaker Insertion.....           | 29              | 10.3                | 2.6  | ----- | 10.3    | 4.9  | ----- | 10.3     | 7.0  | ----- |
| Carotid Endarterectomy.....                | 31              | 0.0                 | 2.1  | ----- | 6.5     | 3.9  | ----- | 6.5      | 5.8  | ----- |
| Hip Replacement/Reconstruction.....        | 32              | 6.3                 | 5.2  | ----- | 6.3     | 9.7  | ----- | 15.6     | 12.8 | ----- |
| Open Reduction of Hip Fracture.....        | 33              | 9.1                 | 6.1  | ----- | 15.2    | 11.0 | ----- | 18.2     | 14.3 | ----- |
| Prostatectomy.....                         | 42              | 0.0                 | 1.2  | ----- | 2.4     | 2.8  | ----- | 4.8      | 4.8  | ----- |
| Cholecystectomy.....                       | 57              | 1.8                 | 1.6  | 1.7   | 1.8     | 2.7  | 2.4   | 1.8      | 3.7  | 3.1   |
| Hysterectomy.....                          | 18              | 5.6                 | 0.8  | ----- | 5.6     | 2.0  | ----- | 5.6      | 3.3  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# HUMANA HOSPITAL ABILENE

Medicare Provider Number: 450558

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 75.2 years  
Proportion female..... 51.8 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 55.7 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 28.0 %  
Admitted for emergency..... 69.5 %

### COMORBIDITIES:

Cancer..... 6.0 %  
Chronic cardiovascular disease..... 48.5 %  
Chronic liver disease..... 0.4 %  
Chronic renal disease..... 2.0 %  
Chronic pulmonary disease..... 23.6 %  
Cerebrovascular degeneration..... 2.0 %  
Diabetes mellitus..... 10.9 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 49.0%  
State ..... 49.5%  
Outside State ..... 1.5%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 8.4 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 133  
Occupancy Rate ..... 75.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges ..... 52.1 %  
Case Mix Index (CMI) ..... 1.7962

### STAFFING:

Total Number of Physicians..... 146  
Percent of Physicians Board  
Certified Specialists..... 84.2 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 178  
Licensed Practical Nurses ..... 45

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... Yes  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... Yes

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# HUMANA HOSPITAL CORPUS CHRISTI

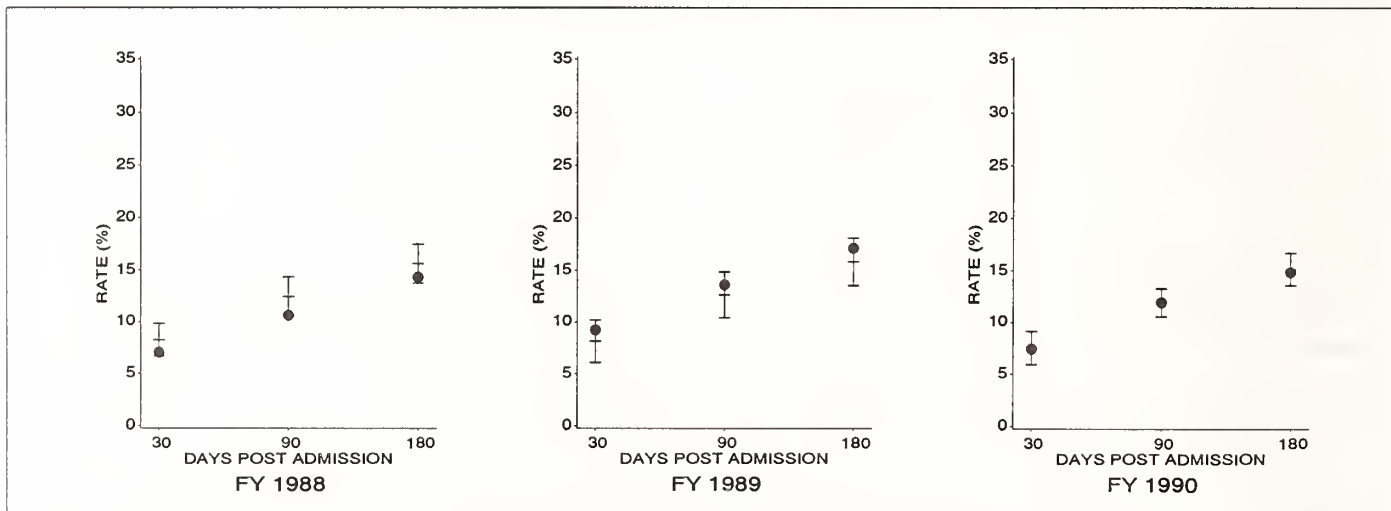
3315 SOUTH ALAMEDA  
CORPUS CHRISTI, TX 78411  
Medicare Provider Number: 450118

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 2286            | 7.4                 | 7.5  | 0.8  | 11.9    | 11.9 | 0.7  | 14.8     | 15.1 | 0.8  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 59              | 18.6                | 19.2 | 5.4  | 18.6    | 21.6 | 5.9  | 18.6     | 24.0 | 7.2  |
| Congestive Heart Failure.....              | 117             | 16.2                | 14.1 | 3.7  | 25.6    | 23.0 | 4.5  | 29.9     | 29.2 | 4.3  |
| Pneumonia/Influenza.....                   | 82              | 14.6                | 12.5 | 4.5  | 20.7    | 17.4 | 6.6  | 25.6     | 20.5 | 8.0  |
| Chronic Obstructive Pulmonary Disease..... | 39              | 2.6                 | 7.4  | ---- | 7.7     | 13.3 | ---- | 10.3     | 17.6 | ---- |
| Transient Cerebral Ischemia.....           | 25              | 0.0                 | 1.5  | ---- | 8.0     | 3.2  | ---- | 8.0      | 4.9  | ---- |
| Stroke.....                                | 66              | 18.2                | 17.7 | 4.7  | 21.2    | 23.0 | 5.3  | 27.3     | 26.3 | 5.9  |
| Hip Fracture.....                          | 55              | 3.6                 | 5.2  | 3.7  | 7.3     | 9.4  | 4.6  | 9.1      | 12.7 | 6.5  |
| Sepsis.....                                | 26              | 30.8                | 28.9 | ---- | 42.3    | 36.8 | ---- | 46.2     | 41.0 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 41              | 0.0                 | 2.8  | ---- | 0.0     | 3.5  | ---- | 0.0      | 4.2  | ---- |
| Coronary Artery Bypass Graft.....          | 41              | 4.9                 | 4.6  | ---- | 4.9     | 6.4  | ---- | 4.9      | 7.1  | ---- |
| Initial Pacemaker Insertion.....           | 18              | 11.1                | 2.9  | ---- | 16.7    | 5.8  | ---- | 22.2     | 8.3  | ---- |
| Carotid Endarterectomy.....                | 20              | 0.0                 | 1.1  | ---- | 5.0     | 2.0  | ---- | 5.0      | 3.0  | ---- |
| Hip Replacement/Reconstruction.....        | 50              | 0.0                 | 2.8  | ---- | 2.0     | 5.4  | ---- | 4.0      | 7.5  | ---- |
| Open Reduction of Hip Fracture.....        | 38              | 2.6                 | 5.0  | ---- | 7.9     | 9.5  | ---- | 7.9      | 12.9 | ---- |
| Prostatectomy.....                         | 88              | 3.4                 | 0.8  | 2.2  | 3.4     | 1.8  | 1.8  | 3.4      | 3.2  | 1.9  |
| Cholecystectomy.....                       | 49              | 4.1                 | 1.4  | ---- | 6.1     | 2.6  | ---- | 8.2      | 3.6  | ---- |
| Hysterectomy.....                          | 26              | 3.8                 | 1.1  | ---- | 11.5    | 2.3  | ---- | 11.5     | 3.4  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# HUMANA HOSPITAL CORPUS CHRISTI

Medicare Provider Number: 450118

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 73.9 years |
| Proportion female.....        | 54.9 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 77.3 % |
| Transferred from skilled nursing facility..... | 0.3 %  |
| Admitted for elective procedure.....           | 31.1 % |
| Admitted for emergency.....                    | 35.6 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 6.3 %  |
| Chronic cardiovascular disease..... | 26.7 % |
| Chronic liver disease.....          | 1.1 %  |
| Chronic renal disease.....          | 2.6 %  |
| Chronic pulmonary disease.....      | 14.1 % |
| Cerebrovascular degeneration.....   | 2.4 %  |
| Diabetes mellitus.....              | 8.7 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 66.4%  |
| State .....         | 32.2%  |
| Outside State ..... | 1.4%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 8.4 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                     |
|----------------------------|---------------------|
| Total Beds .....           | 214                 |
| Occupancy Rate .....       | 73.0 %              |
| Ownership/Control.....     | Private, For Profit |
| Medicare Discharges .....  | 19.7 %              |
| Case Mix Index (CMI) ..... | 1.4464              |

### STAFFING:

|                                                            |        |
|------------------------------------------------------------|--------|
| Total Number of Physicians.....                            | 314    |
| Percent of Physicians Board<br>Certified Specialists ..... | 59.2 % |
| Medical Residents/Interns .....                            | 0      |
| Registered Nurses.....                                     | 179    |
| Licensed Practical Nurses .....                            | 80     |

### SPECIALTY SERVICES:

|                                       |     |
|---------------------------------------|-----|
| Burn Unit .....                       | No  |
| Cardiac Intensive Care .....          | No  |
| Comprehensive Geriatric .....         | Yes |
| Hospice Care .....                    | No  |
| Medical/Surgical Intensive Care ..... | Yes |
| Organ/Tissue Transplant .....         | Yes |
| Other Intensive Care .....            | No  |
| Trauma Center .....                   | No  |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |    |
|---------------------------|----|
| Alcohol/Drug .....        | No |
| Rehabilitation.....       | No |
| Psychiatric .....         | No |
| Medicare Swing Beds ..... | No |

\*\* Except for CMI

\* Not used in calculating mortality rates



# HUMANA HOSPITAL METROPOLITAN

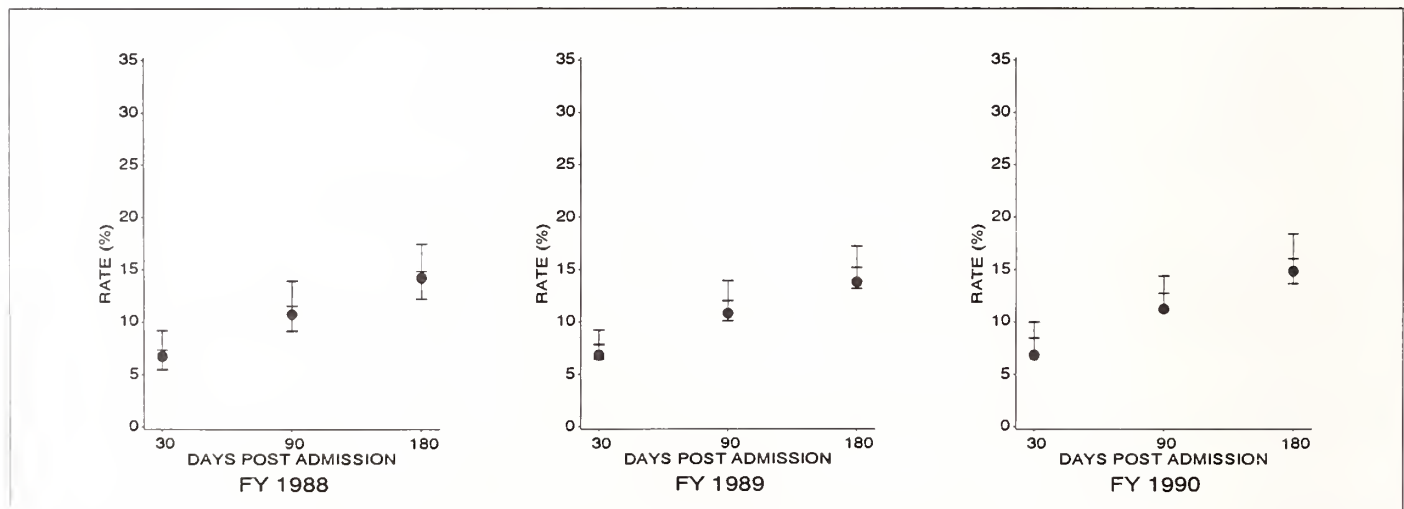
1310 MCCULLOUGH AVE  
SAN ANTONIO, TX 78212  
Medicare Provider Number: 450633

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 2922               | 6.8                 | 8.4  | 0.8  | 11.2    | 12.7 | 0.8  | 14.8     | 16.0 | 1.2  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 76                 | 22.4                | 21.7 | 5.1  | 25.0    | 24.4 | 5.1  | 26.3     | 26.9 | 5.1  |
| Congestive Heart Failure.....              | 174                | 15.5                | 13.3 | 3.4  | 20.1    | 21.3 | 3.3  | 27.0     | 27.1 | 4.1  |
| Pneumonia/Influenza.....                   | 101                | 6.9                 | 13.6 | 5.1  | 11.9    | 18.4 | 6.4  | 17.8     | 21.8 | 7.2  |
| Chronic Obstructive Pulmonary Disease..... | 23                 | 4.3                 | 7.1  | ---- | 8.7     | 12.5 | ---- | 17.4     | 16.5 | ---- |
| Transient Cerebral Ischemia.....           | 35                 | 2.9                 | 1.9  | ---- | 2.9     | 4.1  | ---- | 2.9      | 6.5  | ---- |
| Stroke.....                                | 104                | 9.6                 | 20.0 | 5.9  | 12.5    | 26.2 | 6.0  | 17.3     | 30.0 | 5.9  |
| Hip Fracture.....                          | 59                 | 1.7                 | 6.1  | 4.9  | 10.2    | 10.8 | 4.3  | 15.3     | 14.3 | 4.7  |
| Sepsis.....                                | 47                 | 27.7                | 33.8 | ---- | 36.2    | 40.8 | ---- | 46.8     | 45.1 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 18                 | 0.0                 | 2.6  | ---- | 0.0     | 3.6  | ---- | 0.0      | 4.7  | ---- |
| Coronary Artery Bypass Graft.....          | 34                 | 5.9                 | 4.3  | ---- | 8.8     | 5.7  | ---- | 8.8      | 6.4  | ---- |
| Initial Pacemaker Insertion.....           | 34                 | 2.9                 | 2.9  | ---- | 8.8     | 5.9  | ---- | 23.5     | 8.8  | ---- |
| Carotid Endarterectomy.....                | 22                 | 9.1                 | 1.1  | ---- | 9.1     | 2.2  | ---- | 9.1      | 3.5  | ---- |
| Hip Replacement/Reconstruction.....        | 119                | 0.8                 | 1.6  | 1.3  | 2.5     | 2.9  | 1.6  | 5.0      | 3.9  | 2.1  |
| Open Reduction of Hip Fracture.....        | 29                 | 0.0                 | 6.0  | ---- | 10.3    | 11.0 | ---- | 10.3     | 14.7 | ---- |
| Prostatectomy.....                         | 123                | 0.8                 | 0.9  | 1.1  | 2.4     | 2.1  | 1.4  | 4.9      | 3.5  | 2.0  |
| Cholecystectomy.....                       | 82                 | 3.7                 | 2.2  | 2.4  | 6.1     | 4.0  | 3.9  | 6.1      | 5.5  | 3.8  |
| Hysterectomy.....                          | 19                 | 0.0                 | 0.4  | ---- | 0.0     | 1.0  | ---- | 0.0      | 1.6  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# HUMANA HOSPITAL METROPOLITAN

Medicare Provider Number: 450633

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 73.7 years  
Proportion female..... 54.6 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 59.9 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 35.8 %  
Admitted for emergency..... 34.5 %

### COMORBIDITIES:

Cancer..... 6.4 %  
Chronic cardiovascular disease..... 34.0 %  
Chronic liver disease..... 1.7 %  
Chronic renal disease..... 6.3 %  
Chronic pulmonary disease..... 11.5 %  
Cerebrovascular degeneration..... 2.2 %  
Diabetes mellitus..... 9.7 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 80.7%  
State ..... 18.0%  
Outside State ..... 1.3%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 8.1 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 273  
Occupancy Rate ..... 64.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges ..... 35.3 %  
Case Mix Index (CMI) ..... 1.5058

### STAFFING:

Total Number of Physicians..... 205  
Percent of Physicians Board  
Certified Specialists ..... 80.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 215  
Licensed Practical Nurses ..... 85

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... Yes  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# HUMANA HOSPITAL SAN ANTONIO

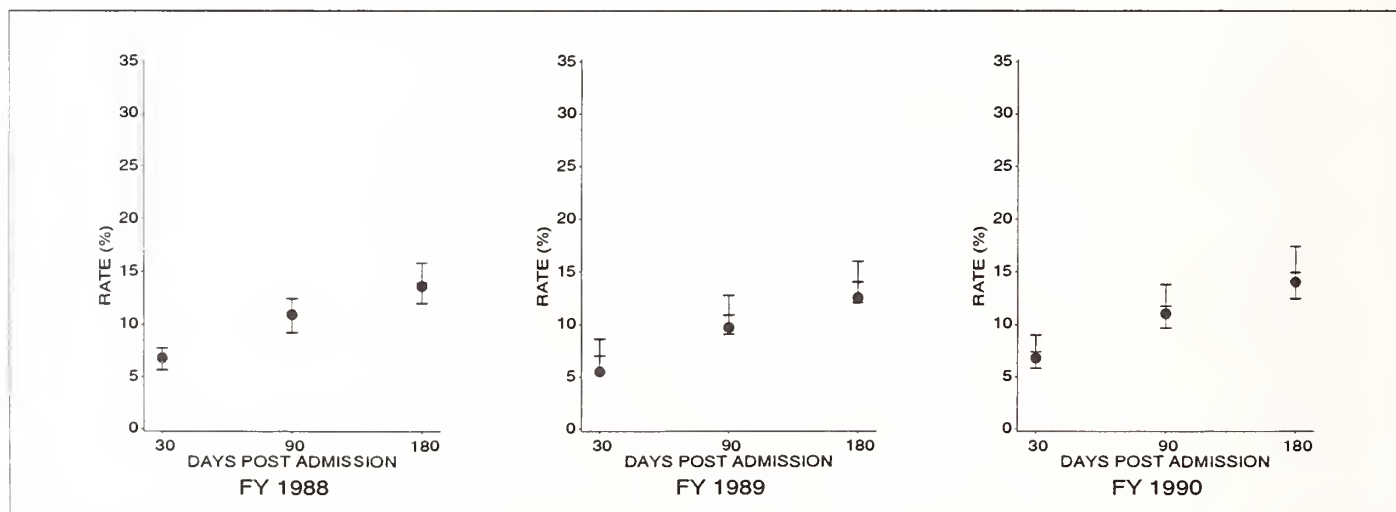
8026 FLOYD CURL DR  
SAN ANTONIO, TX 78229  
Medicare Provider Number: 450631

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 2381            | 6.8                 | 7.4  | 0.8  | 11.0    | 11.7 | 1.0  | 14.0     | 14.9 | 1.2  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 55              | 20.0                | 19.0 | 6.1  | 23.6    | 22.3 | 7.3  | 29.1     | 25.1 | 7.4  |
| Congestive Heart Failure.....              | 98              | 8.2                 | 12.2 | 5.4  | 16.3    | 19.8 | 7.3  | 19.4     | 25.6 | 8.9  |
| Pneumonia/Influenza.....                   | 57              | 10.5                | 11.5 | 6.6  | 14.0    | 15.9 | 7.5  | 15.8     | 19.2 | 7.4  |
| Chronic Obstructive Pulmonary Disease..... | 24              | 4.2                 | 8.5  | ---- | 4.2     | 15.3 | ---- | 4.2      | 20.3 | ---- |
| Transient Cerebral Ischemia.....           | 32              | 0.0                 | 2.1  | ---- | 3.1     | 4.5  | ---- | 6.3      | 6.9  | ---- |
| Stroke.....                                | 67              | 19.4                | 16.3 | 5.8  | 22.4    | 22.7 | 5.1  | 28.4     | 26.2 | 6.3  |
| Hip Fracture.....                          | 53              | 1.9                 | 5.5  | 4.0  | 5.7     | 9.9  | 6.1  | 5.7      | 13.1 | 7.5  |
| Sepsis.....                                | 37              | 21.6                | 17.6 | ---- | 24.3    | 24.0 | ---- | 29.7     | 28.1 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 50              | 2.0                 | 1.6  | ---- | 2.0     | 2.4  | ---- | 2.0      | 3.3  | ---- |
| Coronary Artery Bypass Graft.....          | 65              | 13.8                | 5.6  | 5.7  | 15.4    | 7.8  | 6.2  | 16.9     | 8.7  | 6.5  |
| Initial Pacemaker Insertion.....           | 23              | 8.7                 | 3.4  | ---- | 8.7     | 6.3  | ---- | 8.7      | 8.7  | ---- |
| Carotid Endarterectomy.....                | 21              | 0.0                 | 1.6  | ---- | 0.0     | 3.0  | ---- | 0.0      | 4.4  | ---- |
| Hip Replacement/Reconstruction.....        | 38              | 0.0                 | 3.1  | ---- | 2.6     | 6.0  | ---- | 2.6      | 8.4  | ---- |
| Open Reduction of Hip Fracture.....        | 30              | 3.3                 | 5.2  | ---- | 6.7     | 9.5  | ---- | 6.7      | 12.6 | ---- |
| Prostatectomy.....                         | 80              | 2.5                 | 0.7  | 1.5  | 2.5     | 1.7  | 1.8  | 2.5      | 2.9  | 2.3  |
| Cholecystectomy.....                       | 45              | 0.0                 | 2.1  | ---- | 4.4     | 4.0  | ---- | 4.4      | 5.4  | ---- |
| Hysterectomy.....                          | 7               | 0.0                 | 0.1  | ---- | 0.0     | 0.4  | ---- | 0.0      | 0.7  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# HUMANA HOSPITAL SAN ANTONIO

Medicare Provider Number: 450631

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 71.6 years |
| Proportion female.....        | 53.8 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 70.8 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 51.3 % |
| Admitted for emergency.....                    | 25.7 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 6.1 %  |
| Chronic cardiovascular disease..... | 32.5 % |
| Chronic liver disease.....          | 1.7 %  |
| Chronic renal disease.....          | 8.1 %  |
| Chronic pulmonary disease.....      | 13.4 % |
| Cerebrovascular degeneration.....   | 2.7 %  |
| Diabetes mellitus.....              | 12.0 % |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 65.9%  |
| State .....         | 32.5%  |
| Outside State ..... | 1.6%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 8.9 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                     |
|----------------------------|---------------------|
| Total Beds .....           | 329                 |
| Occupancy Rate .....       | 41.0 %              |
| Ownership/Control.....     | Private, For Profit |
| Medicare Discharges .....  | 39.4 %              |
| Case Mix Index (CMI) ..... | 1.6227              |

### STAFFING:

|                                                            |        |
|------------------------------------------------------------|--------|
| Total Number of Physicians.....                            | 402    |
| Percent of Physicians Board<br>Certified Specialists ..... | 76.6 % |
| Medical Residents/Interns .....                            | 0      |
| Registered Nurses.....                                     | 248    |
| Licensed Practical Nurses .....                            | 85     |

### SPECIALTY SERVICES:

|                                       |     |
|---------------------------------------|-----|
| Burn Unit .....                       | No  |
| Cardiac Intensive Care .....          | Yes |
| Comprehensive Geriatric .....         | No  |
| Hospice Care .....                    | No  |
| Medical/Surgical Intensive Care ..... | Yes |
| Organ/Tissue Transplant .....         | Yes |
| Other Intensive Care .....            | No  |
| Trauma Center .....                   | No  |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |    |
|---------------------------|----|
| Alcohol/Drug .....        | No |
| Rehabilitation.....       | No |
| Psychiatric .....         | No |
| Medicare Swing Beds ..... | No |

\*\* Except for CMI

\* Not used in calculating mortality rates

# HUMANA HOSPITAL VILLAGE OAKS

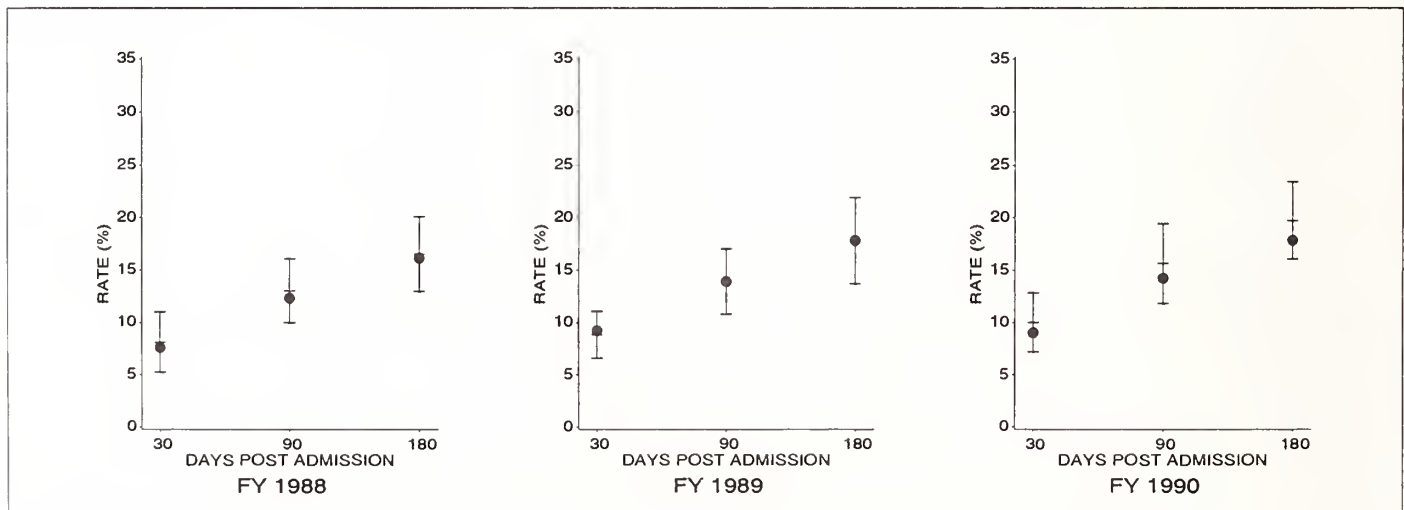
12412 JUDSON RD  
SAN ANTONIO, TX 78233  
Medicare Provider Number: 450733

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 741             | 9.0                 | 10.0 | 1.4   | 14.2    | 15.6 | 1.9   | 17.8     | 19.7 | 1.8   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 23              | 13.0                | 24.0 | ----- | 17.4    | 28.5 | ----- | 21.7     | 31.8 | ----- |
| Congestive Heart Failure.....              | 29              | 20.7                | 12.9 | ----- | 27.6    | 20.6 | ----- | 31.0     | 26.8 | ----- |
| Pneumonia/Influenza.....                   | 30              | 10.0                | 15.8 | ----- | 16.7    | 21.8 | ----- | 20.0     | 25.6 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 26              | 3.8                 | 9.7  | ----- | 3.8     | 16.3 | ----- | 7.7      | 20.8 | ----- |
| Transient Cerebral Ischemia.....           | 8               | 12.5                | 2.3  | ----- | 12.5    | 5.0  | ----- | 12.5     | 7.5  | ----- |
| Stroke.....                                | 33              | 18.2                | 21.1 | ----- | 18.2    | 27.3 | ----- | 21.2     | 31.1 | ----- |
| Hip Fracture.....                          | 22              | 4.5                 | 5.5  | ----- | 9.1     | 9.9  | ----- | 13.6     | 13.1 | ----- |
| Sepsis.....                                | 18              | 33.3                | 31.1 | ----- | 44.4    | 40.8 | ----- | 50.0     | 45.9 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 1               | 0.0                 | 0.3  | ----- | 0.0     | 0.6  | ----- | 0.0      | 0.9  | ----- |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 3               | 0.0                 | 5.1  | ----- | 33.3    | 11.7 | ----- | 33.3     | 17.3 | ----- |
| Carotid Endarterectomy.....                | 6               | 0.0                 | 1.7  | ----- | 0.0     | 2.9  | ----- | 0.0      | 4.2  | ----- |
| Hip Replacement/Reconstruction.....        | 6               | 0.0                 | 4.0  | ----- | 0.0     | 7.1  | ----- | 16.7     | 9.9  | ----- |
| Open Reduction of Hip Fracture.....        | 16              | 6.3                 | 5.2  | ----- | 12.5    | 9.7  | ----- | 12.5     | 12.9 | ----- |
| Prostatectomy.....                         | 17              | 5.9                 | 1.3  | ----- | 11.8    | 3.1  | ----- | 11.8     | 5.1  | ----- |
| Cholecystectomy.....                       | 14              | 0.0                 | 1.3  | ----- | 0.0     | 2.2  | ----- | 0.0      | 2.9  | ----- |
| Hysterectomy.....                          | 9               | 0.0                 | 3.5  | ----- | 0.0     | 6.1  | ----- | 0.0      | 8.3  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# HUMANA HOSPITAL VILLAGE OAKS

Medicare Provider Number: 450733

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.6 years  
Proportion female..... 60.1 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 52.9 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 14.3 %  
Admitted for emergency..... 30.0 %

### COMORBIDITIES:

Cancer..... 11.3 %  
Chronic cardiovascular disease..... 31.2 %  
Chronic liver disease..... 0.8 %  
Chronic renal disease..... 5.9 %  
Chronic pulmonary disease..... 16.5 %  
Cerebrovascular degeneration..... 3.4 %  
Diabetes mellitus..... 5.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 55.3%  
State ..... 39.4%  
Outside State ..... 5.3%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 7.6 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 112  
Occupancy Rate ..... (Not Available)  
Ownership/Control..... Private, For Profit  
Medicare Discharges .....(Not Available)  
Case Mix Index (CMI) ..... 1.3573

### STAFFING:

Total Number of Physicians..... 118  
Percent of Physicians Board  
Certified Specialists..... 100.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 92  
Licensed Practical Nurses ..... 36

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... Yes  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# HUMANA WOMENS HOSPITAL SOUTH TEXAS

8109 FREDERICKSBURG RD  
SAN ANTONIO, TX 78229  
Medicare Provider Number: 450725

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 54                 | 1.9                 | 2.8  | 2.7   | 3.7     | 6.4  | 4.4   | 5.6      | 9.8  | 5.6   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Congestive Heart Failure.....              | 0                  |                     |      |       |         |      |       |          |      |       |
| Pneumonia/Influenza.....                   | 0                  |                     |      |       |         |      |       |          |      |       |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |       |         |      |       |          |      |       |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 4                  | 0.0                 | 2.3  | ----- | 0.0     | 5.8  | ----- | 25.0     | 9.6  | ----- |
| Hysterectomy.....                          | 17                 | 0.0                 | 0.8  | ----- | 0.0     | 2.0  | ----- | 5.9      | 3.4  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# HUMANA WOMENS HOSPITAL SOUTH TEXAS

Medicare Provider Number: 450725

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

|                                                |            |                                     |        |
|------------------------------------------------|------------|-------------------------------------|--------|
| <b>DEMOGRAPHICS:</b>                           |            | <b>COMORBIDITIES:</b>               |        |
| Average age at admission.....                  | 68.7 years | Cancer.....                         | 24.1 % |
| Proportion female.....                         | 100.0 %    | Chronic cardiovascular disease..... | 5.6 %  |
| <b>ADMISSION SOURCES/TYPES:</b>                |            | Chronic liver disease.....          | 0.0 %  |
| Referred by personal or HMO physician.....     | 94.4 %     | Chronic renal disease.....          | 3.7 %  |
| Transferred from skilled nursing facility..... | 0.0 %      | Chronic pulmonary disease.....      | 1.9 %  |
| Admitted for elective procedure.....           | 90.7 %     | Cerebrovascular degeneration.....   | 0.0 %  |
| Admitted for emergency.....                    | 0.0 %      | Diabetes mellitus.....              | 7.4 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

|                                              |        |                                         |          |
|----------------------------------------------|--------|-----------------------------------------|----------|
| <b>ORIGIN OF MEDICARE PATIENT ADMISSION:</b> |        | <b>MEDICARE AVERAGE LENGTH OF STAY:</b> |          |
| County/City .....                            | 56.6%  | Hospital .....                          | 4.5 Days |
| State .....                                  | 40.4%  | State .....                             | 7.9 Days |
| Outside State .....                          | 3.0%   | National .....                          | 8.6 Days |
| Total .....                                  | 100.0% |                                         |          |

## HOSPITAL CHARACTERISTICS\*

|                                                                    |                     |                                                 |    |
|--------------------------------------------------------------------|---------------------|-------------------------------------------------|----|
| <b>SOURCE:</b> AHA Annual Survey of Hospitals** - Survey Year 1990 |                     |                                                 |    |
| <b>PROFILE:</b>                                                    |                     | <b>SPECIALTY SERVICES:</b>                      |    |
| Total Beds .....                                                   | 150                 | Burn Unit .....                                 | No |
| Occupancy Rate .....                                               | 37.0 %              | Cardiac Intensive Care .....                    | No |
| Ownership/Control.....                                             | Private, For Profit | Comprehensive Geriatric .....                   | No |
| Medicare Discharges .....                                          | 1.7 %               | Hospice Care .....                              | No |
| Case Mix Index (CMI) .....                                         | 0.9363              | Medical/Surgical Intensive Care .....           | No |
| <b>STAFFING:</b>                                                   |                     | Organ/Tissue Transplant .....                   | No |
| Total Number of Physicians.....                                    | 448                 | Other Intensive Care .....                      | No |
| Percent of Physicians Board<br>Certified Specialists.....          | 35.0 %              | Trauma Center .....                             | No |
| Medical Residents/Interns .....                                    | 0                   | <b>OTHER SPECIALTY/HOSPITAL-BASED SERVICES:</b> |    |
| Registered Nurses.....                                             | 168                 | Alcohol/Drug .....                              | No |
| Licensed Practical Nurses.....                                     | 36                  | Rehabilitation.....                             | No |
|                                                                    |                     | Psychiatric .....                               | No |
|                                                                    |                     | Medicare Swing Beds .....                       | No |

\*\* Except for CMI

\* Not used in calculating mortality rates

# JOHNS COMMUNITY HOSPITAL

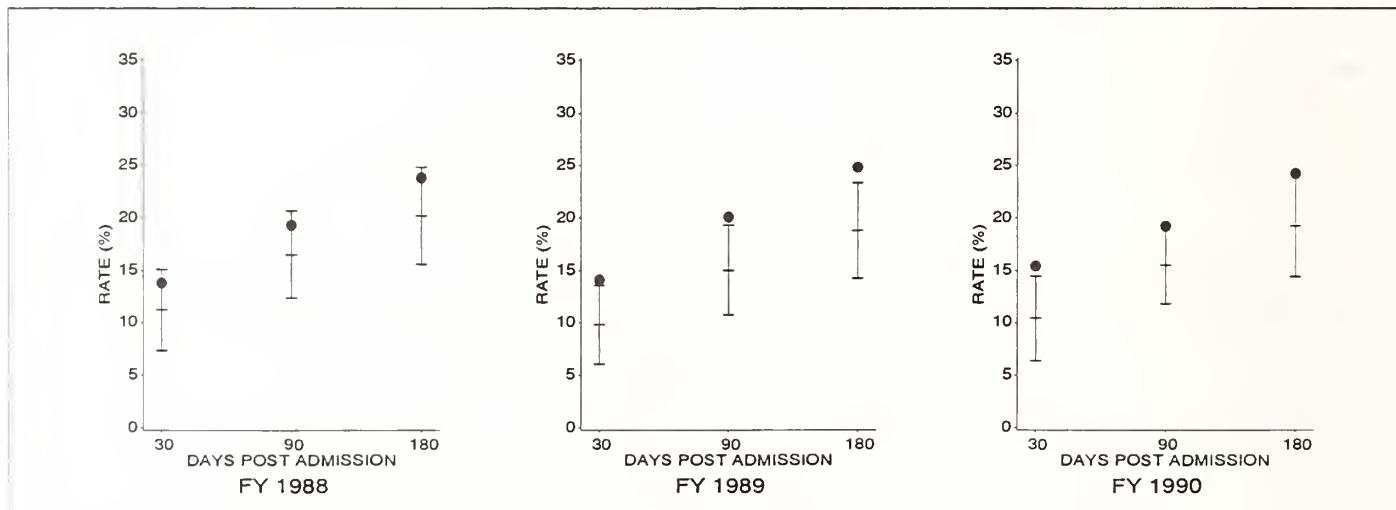
305 MALLARD LN  
TAYLOR, TX 76574  
Medicare Provider Number: 450020

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 500             | 15.4                | 10.4 | 2.0   | 19.2    | 15.5 | 1.9   | 24.2     | 19.2 | 2.4   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 29              | 34.5                | 26.3 | ----- | 34.5    | 28.8 | ----- | 37.9     | 31.4 | ----- |
| Congestive Heart Failure.....              | 41              | 29.3                | 14.0 | ----- | 31.7    | 22.2 | ----- | 41.5     | 28.4 | ----- |
| Pneumonia/Influenza.....                   | 34              | 11.8                | 14.3 | ----- | 26.5    | 19.8 | ----- | 32.4     | 23.5 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 11              | 18.2                | 11.6 | ----- | 27.3    | 18.7 | ----- | 27.3     | 23.6 | ----- |
| Transient Cerebral Ischemia.....           | 6               | 0.0                 | 2.5  | ----- | 0.0     | 5.9  | ----- | 0.0      | 10.1 | ----- |
| Stroke.....                                | 43              | 34.9                | 18.6 | ----- | 39.5    | 24.9 | ----- | 46.5     | 28.9 | ----- |
| Hip Fracture.....                          | 33              | 12.1                | 6.3  | ----- | 12.1    | 11.3 | ----- | 21.2     | 14.8 | ----- |
| Sepsis.....                                | 8               | 37.5                | 24.0 | ----- | 37.5    | 34.4 | ----- | 37.5     | 40.0 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 9               | 11.1                | 7.7  | ----- | 11.1    | 14.5 | ----- | 22.2     | 18.8 | ----- |
| Open Reduction of Hip Fracture.....        | 18              | 11.1                | 4.9  | ----- | 11.1    | 9.1  | ----- | 22.2     | 12.3 | ----- |
| Prostatectomy.....                         | 7               | 0.0                 | 0.7  | ----- | 0.0     | 1.6  | ----- | 0.0      | 2.6  | ----- |
| Cholecystectomy.....                       | 11              | 0.0                 | 1.8  | ----- | 0.0     | 3.0  | ----- | 0.0      | 3.9  | ----- |
| Hysterectomy.....                          | 2               | 0.0                 | 0.7  | ----- | 0.0     | 1.8  | ----- | 0.0      | 3.1  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# JOHNS COMMUNITY HOSPITAL

Medicare Provider Number: 450020

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 78.6 years |
| Proportion female.....        | 58.0 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 77.6 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 1.0 %  |
| Admitted for emergency.....                    | 2.2 %  |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 4.6 %  |
| Chronic cardiovascular disease..... | 42.6 % |
| Chronic liver disease.....          | 1.4 %  |
| Chronic renal disease.....          | 0.6 %  |
| Chronic pulmonary disease.....      | 12.8 % |
| Cerebrovascular degeneration.....   | 4.6 %  |
| Diabetes mellitus.....              | 5.4 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 74.6%  |
| State .....         | 24.6%  |
| Outside State ..... | 0.8%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 7.2 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                     |
|----------------------------|---------------------|
| Total Beds .....           | 59                  |
| Occupancy Rate .....       | 39.0 %              |
| Ownership/Control.....     | Private, Non-Profit |
| Medicare Discharges .....  | 63.0 %              |
| Case Mix Index (CMI) ..... | 1.1257              |

### STAFFING:

|                                                           |        |
|-----------------------------------------------------------|--------|
| Total Number of Physicians.....                           | 10     |
| Percent of Physicians Board<br>Certified Specialists..... | 90.0 % |
| Medical Residents/Interns .....                           | 0      |
| Registered Nurses.....                                    | 22     |
| Licensed Practical Nurses .....                           | 19     |

### SPECIALTY SERVICES:

|                                       |     |
|---------------------------------------|-----|
| Burn Unit .....                       | No  |
| Cardiac Intensive Care .....          | No  |
| Comprehensive Geriatric .....         | Yes |
| Hospice Care .....                    | No  |
| Medical/Surgical Intensive Care ..... | Yes |
| Organ/Tissue Transplant .....         | No  |
| Other Intensive Care .....            | No  |
| Trauma Center .....                   | No  |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |     |
|---------------------------|-----|
| Alcohol/Drug .....        | No  |
| Rehabilitation.....       | No  |
| Psychiatric .....         | No  |
| Medicare Swing Beds ..... | Yes |

\*\* Except for CMI

\* Not used in calculating mortality rates



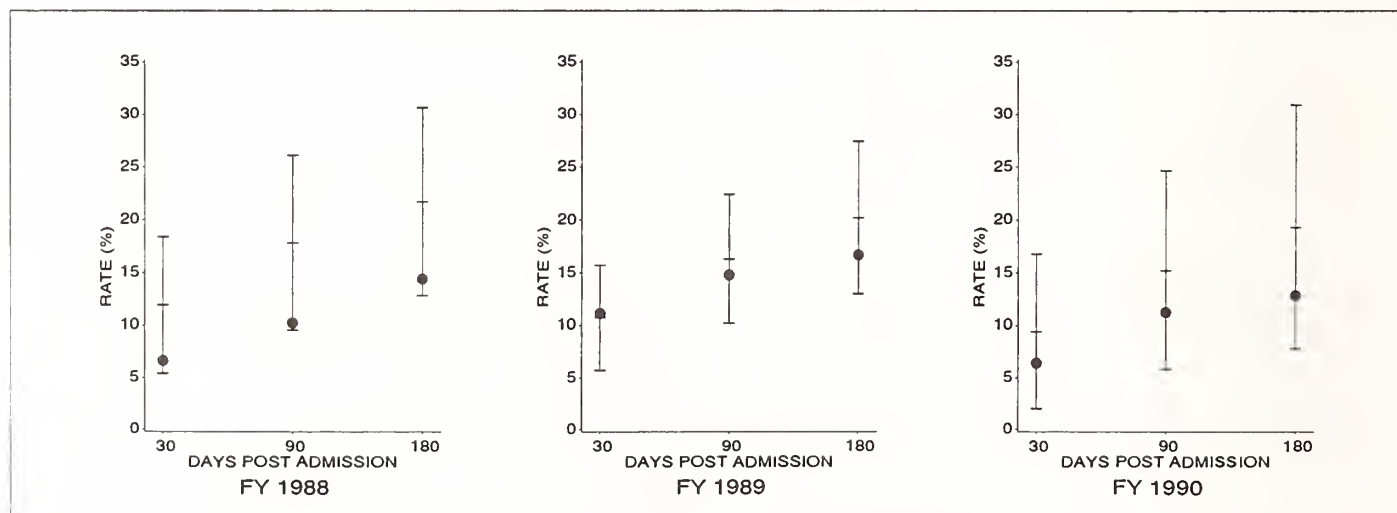
**KIMBLE HOSPITAL**  
2101 MAIN ST  
JUNCTION, TX 76849  
Medicare Provider Number: 450583

**FY 1990 MEDICARE HOSPITAL MORTALITY RATES**

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 188                | 6.4                 | 9.4  | 3.7  | 11.2    | 15.2 | 4.7  | 12.8     | 19.3 | 5.8  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 5                  | 20.0                | 16.1 | ---- | 40.0    | 18.2 | ---- | 40.0     | 20.6 | ---- |
| Congestive Heart Failure.....              | 9                  | 11.1                | 13.0 | ---- | 22.2    | 20.8 | ---- | 22.2     | 26.4 | ---- |
| Pneumonia/Influenza.....                   | 24                 | 8.3                 | 12.4 | ---- | 12.5    | 18.0 | ---- | 12.5     | 22.3 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 16                 | 18.8                | 10.6 | ---- | 18.8    | 19.6 | ---- | 18.8     | 25.8 | ---- |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Stroke.....                                | 2                  | 0.0                 | 19.8 | ---- | 0.0     | 29.3 | ---- | 0.0      | 34.8 | ---- |
| Hip Fracture.....                          | 0                  |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 2                  | 0.0                 | 13.4 | ---- | 0.0     | 18.2 | ---- | 0.0      | 22.0 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 1                  | 0.0                 | 1.1  | ---- | 0.0     | 1.9  | ---- | 0.0      | 2.7  | ---- |
| Hysterectomy.....                          | 1                  | 0.0                 | 0.5  | ---- | 0.0     | 1.4  | ---- | 0.0      | 2.5  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD)  
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



**KIMBLE HOSPITAL**  
Medicare Provider Number: 450583

**FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES**

**DEMOGRAPHICS:**

Average age at admission..... 77.9 years  
Proportion female..... 56.9 %

**ADMISSION SOURCES/TYPES:**

Referred by personal or HMO physician..... 66.5 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 34.0 %

**COMORBIDITIES:**

Cancer..... 3.7 %  
Chronic cardiovascular disease..... 22.3 %  
Chronic liver disease..... 0.5 %  
Chronic renal disease..... 0.5 %  
Chronic pulmonary disease..... 17.0 %  
Cerebrovascular degeneration..... 4.8 %  
Diabetes mellitus..... 3.7 %

**ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\***

**ORIGIN OF MEDICARE PATIENT ADMISSION:**

County/City ..... 69.0%  
State ..... 29.4%  
Outside State ..... 1.6%  
Total ..... 100.0%

**MEDICARE AVERAGE LENGTH OF STAY:**

Hospital ..... 4.1 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

**HOSPITAL CHARACTERISTICS\***

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

**PROFILE:**

Total Beds ..... 18  
Occupancy Rate ..... 33.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 57.8 %  
Case Mix Index (CMI) ..... 0.9928

**STAFFING:**

Total Number of Physicians..... 2  
Percent of Physicians Board  
Certified Specialists..... 100.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 9  
Licensed Practical Nurses..... 11

**SPECIALTY SERVICES:**

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... Yes  
Hospice Care ..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

**OTHER SPECIALTY/HOSPITAL-BASED SERVICES:**

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# KINGS DAUGHTERS HOSPITAL

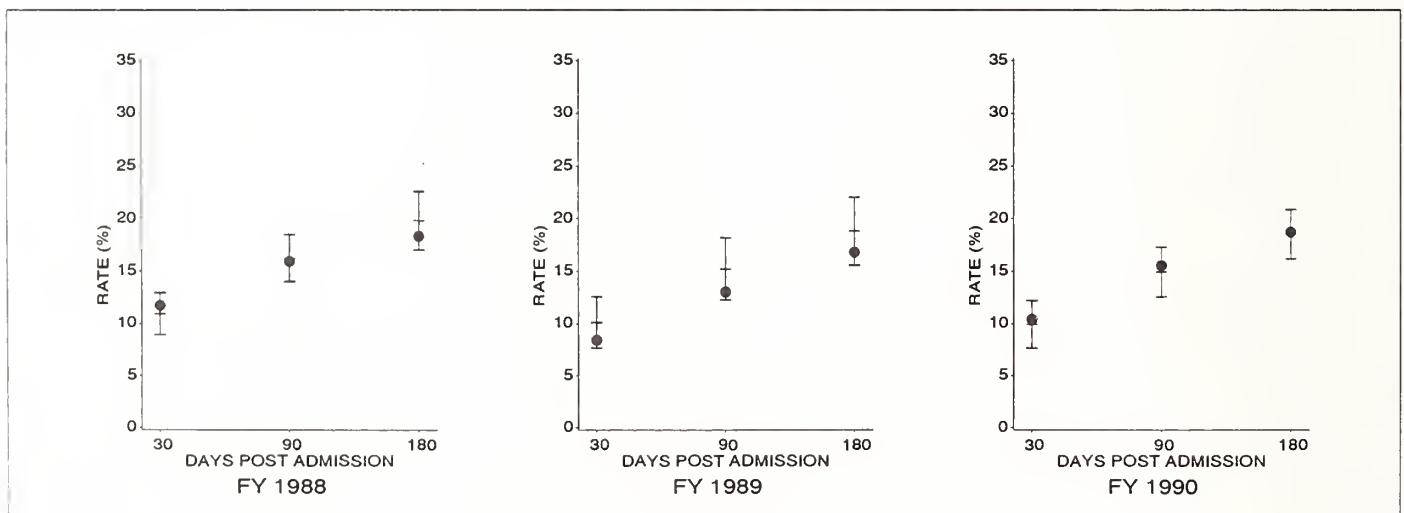
1901 SW H K DODGEN LOOP  
TEMPLE, TX 76502  
Medicare Provider Number: 450008

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 1139            | 10.4                | 9.9  | 1.1   | 15.5    | 14.9 | 1.2   | 18.7     | 18.5 | 1.2   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 33              | 36.4                | 25.9 | ----- | 36.4    | 29.4 | ----- | 36.4     | 32.2 | ----- |
| Congestive Heart Failure.....              | 66              | 10.6                | 14.5 | 7.0   | 21.2    | 22.8 | 6.6   | 25.8     | 28.9 | 6.1   |
| Pneumonia/Influenza.....                   | 108             | 16.7                | 17.4 | 3.8   | 23.1    | 23.7 | 4.6   | 25.9     | 27.9 | 5.7   |
| Chronic Obstructive Pulmonary Disease..... | 8               | 0.0                 | 8.9  | ----- | 12.5    | 16.6 | ----- | 12.5     | 22.5 | ----- |
| Transient Cerebral Ischemia.....           | 25              | 0.0                 | 1.6  | ----- | 0.0     | 3.7  | ----- | 4.0      | 6.2  | ----- |
| Stroke.....                                | 51              | 23.5                | 21.0 | 6.1   | 27.5    | 27.5 | 7.0   | 33.3     | 31.2 | 7.5   |
| Hip Fracture.....                          | 41              | 4.9                 | 6.6  | ----- | 14.6    | 11.5 | ----- | 14.6     | 14.9 | ----- |
| Sepsis.....                                | 7               | 28.6                | 28.6 | ----- | 71.4    | 36.2 | ----- | 71.4     | 41.9 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 7               | 0.0                 | 3.1  | ----- | 0.0     | 6.8  | ----- | 0.0      | 10.7 | ----- |
| Carotid Endarterectomy.....                | 4               | 0.0                 | 0.9  | ----- | 0.0     | 1.8  | ----- | 0.0      | 2.7  | ----- |
| Hip Replacement/Reconstruction.....        | 12              | 0.0                 | 3.8  | ----- | 0.0     | 6.7  | ----- | 0.0      | 8.8  | ----- |
| Open Reduction of Hip Fracture.....        | 20              | 5.0                 | 5.9  | ----- | 10.0    | 10.4 | ----- | 10.0     | 13.7 | ----- |
| Prostatectomy.....                         | 31              | 6.5                 | 1.0  | ----- | 12.9    | 2.2  | ----- | 12.9     | 3.8  | ----- |
| Cholecystectomy.....                       | 38              | 2.6                 | 2.5  | ----- | 5.3     | 4.5  | ----- | 5.3      | 5.9  | ----- |
| Hysterectomy.....                          | 15              | 0.0                 | 0.3  | ----- | 0.0     | 0.7  | ----- | 0.0      | 1.2  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# KINGS DAUGHTERS HOSPITAL

Medicare Provider Number: 450008

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.3 years  
Proportion female..... 65.8 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 31.2 %  
Transferred from skilled nursing facility..... 0.1 %  
Admitted for elective procedure..... 12.6 %  
Admitted for emergency..... 40.7 %

### COMORBIDITIES:

Cancer..... 7.2 %  
Chronic cardiovascular disease..... 39.4 %  
Chronic liver disease..... 0.8 %  
Chronic renal disease..... 1.1 %  
Chronic pulmonary disease..... 16.8 %  
Cerebrovascular degeneration..... 5.9 %  
Diabetes mellitus..... 5.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 73.0%  
State ..... 25.7%  
Outside State ..... 1.3%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 7.0 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 106  
Occupancy Rate ..... 63.0 %  
Ownership/Control..... Private, Non-Profit  
Medicare Discharges ..... 46.5 %  
Case Mix Index (CMI) ..... 1.2270

### STAFFING:

Total Number of Physicians..... 58  
Percent of Physicians Board  
Certified Specialists ..... 81.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 73  
Licensed Practical Nurses ..... 63

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# KNAPP MEDICAL CENTER

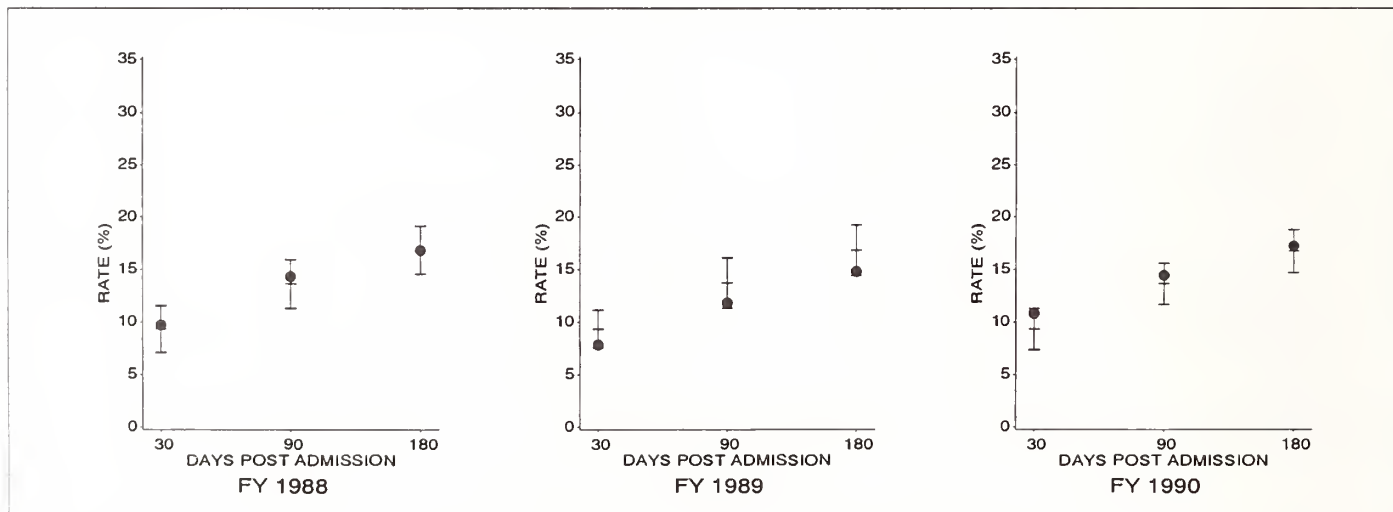
1330 E 6TH ST PO BOX 1110  
WESLACO, TX 78596  
Medicare Provider Number: 450128

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 1406            | 10.8                | 9.3  | 1.0  | 14.4    | 13.6 | 1.0  | 17.2     | 16.7 | 1.0  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 40              | 47.5                | 30.5 | ---- | 52.5    | 33.3 | ---- | 52.5     | 35.9 | ---- |
| Congestive Heart Failure.....              | 71              | 12.7                | 13.1 | 4.5  | 15.5    | 20.9 | 6.8  | 19.7     | 26.5 | 8.3  |
| Pneumonia/Influenza.....                   | 88              | 15.9                | 15.5 | 3.9  | 20.5    | 21.0 | 4.8  | 25.0     | 24.6 | 5.4  |
| Chronic Obstructive Pulmonary Disease..... | 18              | 0.0                 | 9.6  | ---- | 5.6     | 16.3 | ---- | 16.7     | 20.9 | ---- |
| Transient Cerebral Ischemia.....           | 26              | 3.8                 | 1.5  | ---- | 3.8     | 3.4  | ---- | 3.8      | 5.5  | ---- |
| Stroke.....                                | 57              | 24.6                | 19.1 | 7.7  | 26.3    | 25.4 | 6.8  | 29.8     | 29.0 | 6.8  |
| Hip Fracture.....                          | 38              | 5.3                 | 7.9  | ---- | 10.5    | 13.6 | ---- | 10.5     | 17.3 | ---- |
| Sepsis.....                                | 46              | 28.3                | 30.1 | ---- | 34.8    | 39.2 | ---- | 34.8     | 43.9 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 14              | 7.1                 | 3.1  | ---- | 14.3    | 5.9  | ---- | 14.3     | 8.5  | ---- |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 19              | 0.0                 | 3.3  | ---- | 0.0     | 6.2  | ---- | 0.0      | 8.4  | ---- |
| Open Reduction of Hip Fracture.....        | 20              | 10.0                | 8.6  | ---- | 20.0    | 14.8 | ---- | 20.0     | 18.6 | ---- |
| Prostatectomy.....                         | 91              | 0.0                 | 0.9  | 1.4  | 1.1     | 1.9  | 1.6  | 2.2      | 3.3  | 2.1  |
| Cholecystectomy.....                       | 63              | 3.2                 | 2.0  | 2.1  | 3.2     | 3.6  | 2.4  | 3.2      | 4.7  | 3.0  |
| Hysterectomy.....                          | 9               | 0.0                 | 0.1  | ---- | 0.0     | 0.2  | ---- | 0.0      | 0.4  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# KNAPP MEDICAL CENTER

Medicare Provider Number: 450128

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 75.0 years  
Proportion female..... 50.4 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 40.1 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 40.1 %  
Admitted for emergency..... 59.4 %

### COMORBIDITIES:

Cancer..... 5.9 %  
Chronic cardiovascular disease..... 40.9 %  
Chronic liver disease..... 1.2 %  
Chronic renal disease..... 2.9 %  
Chronic pulmonary disease..... 17.4 %  
Cerebrovascular degeneration..... 1.1 %  
Diabetes mellitus..... 11.7 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 79.3%  
State..... 5.3%  
Outside State..... 15.4%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 7.2 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 180  
Occupancy Rate..... 58.0 %  
Ownership/Control..... Private, Non-Profit  
Medicare Discharges..... 24.3 %  
Case Mix Index (CMI)..... 1.2324

### STAFFING:

Total Number of Physicians..... 40  
Percent of Physicians Board  
Certified Specialists..... 77.5 %  
Medical Residents/Interns..... 0  
Registered Nurses..... 97  
Licensed Practical Nurses..... 123

### SPECIALTY SERVICES:

Burn Unit..... No  
Cardiac Intensive Care..... No  
Comprehensive Geriatric..... No  
Hospice Care..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric..... No  
Medicare Swing Beds..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# KNOX COUNTY HOSPITAL

701 SOUTH 5TH STREET, BOX 608

KNOX CITY, TX 79529

Medicare Provider Number: 450746

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 79                 | 10.1                | 14.5 | 5.1   | 16.5    | 20.8 | 5.6   | 21.5     | 25.3 | 6.4   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 6                  | 16.7                | 23.8 | ----- | 16.7    | 26.6 | ----- | 33.3     | 29.6 | ----- |
| Congestive Heart Failure.....              | 9                  | 11.1                | 15.8 | ----- | 11.1    | 26.2 | ----- | 11.1     | 32.8 | ----- |
| Pneumonia/Influenza.....                   | 18                 | 0.0                 | 13.3 | ----- | 5.6     | 18.2 | ----- | 5.6      | 21.3 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 3                  | 33.3                | 19.0 | ----- | 33.3    | 29.6 | ----- | 33.3     | 36.3 | ----- |
| Transient Cerebral Ischemia.....           | 3                  | 0.0                 | 1.4  | ----- | 0.0     | 3.4  | ----- | 0.0      | 5.9  | ----- |
| Stroke.....                                | 1                  | 0.0                 | 14.8 | ----- | 0.0     | 23.9 | ----- | 0.0      | 29.7 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 3                  | 66.7                | 33.2 | ----- | 66.7    | 38.1 | ----- | 66.7     | 42.5 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# KNOX COUNTY HOSPITAL

Medicare Provider Number: 450746

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 81.0 years  
Proportion female..... 70.9 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 30.4 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 93.7 %

### COMORBIDITIES:

Cancer..... 3.8 %  
Chronic cardiovascular disease..... 16.5 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 11.4 %  
Chronic pulmonary disease..... 11.4 %  
Cerebrovascular degeneration..... 2.5 %  
Diabetes mellitus..... 6.3 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 76.1%  
State ..... 23.1%  
Outside State ..... 0.8%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.5 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 20  
Occupancy Rate ..... 15.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 58.3 %  
Case Mix Index (CMI) ..... 0.9560

### STAFFING:

Total Number of Physicians..... (Not Available)  
Percent of Physicians Board  
Certified Specialists .....(Not Available)  
Medical Residents/Interns ..... 0  
Registered Nurses..... 7  
Licensed Practical Nurses..... 7

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# LAMB HEALTHCARE CENTER

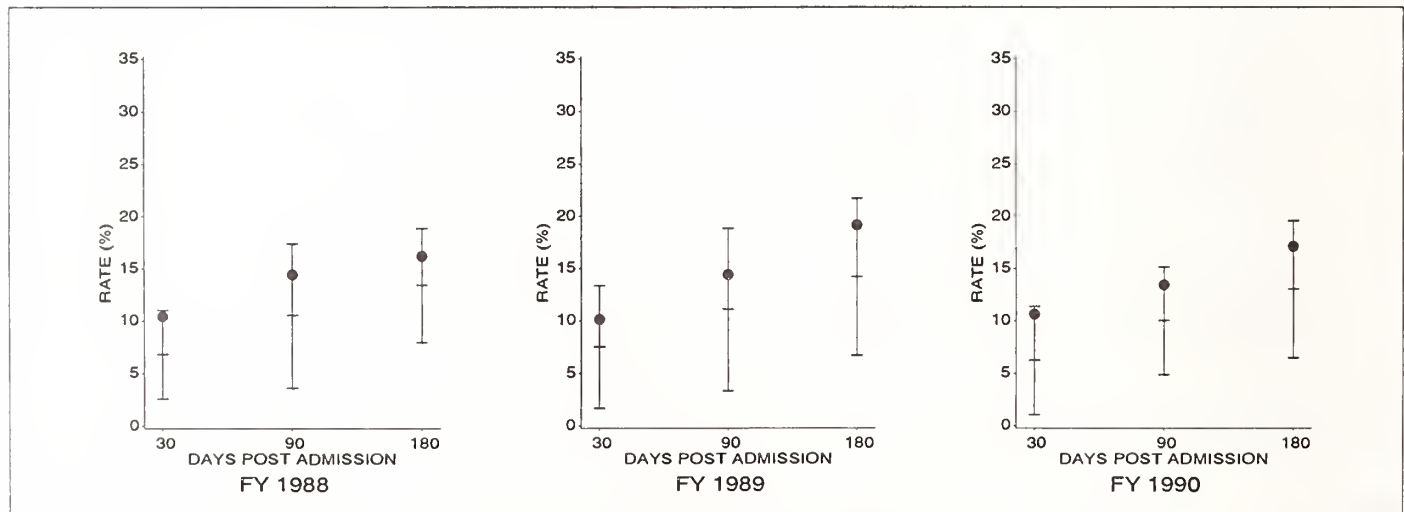
1500 S SUNSET  
LITTLEFIELD, TX 79339  
Medicare Provider Number: 450698

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 216             | 10.6                | 6.2  | 2.6   | 13.4    | 10.0 | 2.6   | 17.1     | 13.0 | 3.3   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 3               | 0.0                 | 19.5 | ----- | 0.0     | 21.8 | ----- | 0.0      | 25.0 | ----- |
| Congestive Heart Failure.....              | 9               | 22.2                | 14.0 | ----- | 22.2    | 22.5 | ----- | 22.2     | 28.7 | ----- |
| Pneumonia/Influenza.....                   | 19              | 21.1                | 14.2 | ----- | 31.6    | 20.1 | ----- | 47.4     | 23.8 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 6               | 0.0                 | 6.7  | ----- | 0.0     | 12.1 | ----- | 0.0      | 17.3 | ----- |
| Transient Cerebral Ischemia.....           | 5               | 0.0                 | 1.2  | ----- | 0.0     | 2.9  | ----- | 0.0      | 5.0  | ----- |
| Stroke.....                                | 6               | 33.3                | 19.2 | ----- | 33.3    | 25.2 | ----- | 50.0     | 29.3 | ----- |
| Hip Fracture.....                          | 0               |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 0               |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0               |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 2               | 0.0                 | 1.4  | ----- | 0.0     | 2.3  | ----- | 0.0      | 2.9  | ----- |
| Hysterectomy.....                          | 0               |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# LAMB HEALTHCARE CENTER

Medicare Provider Number: 450698

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 78.3 years |
| Proportion female.....        | 63.4 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 93.5 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 0.5 %  |
| Admitted for emergency.....                    | 3.2 %  |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 3.2 %  |
| Chronic cardiovascular disease..... | 29.2 % |
| Chronic liver disease.....          | 0.5 %  |
| Chronic renal disease.....          | 0.5 %  |
| Chronic pulmonary disease.....      | 12.0 % |
| Cerebrovascular degeneration.....   | 3.2 %  |
| Diabetes mellitus.....              | 3.2 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 81.7%  |
| State .....         | 14.9%  |
| Outside State ..... | 3.4%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 5.9 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                    |
|----------------------------|--------------------|
| Total Beds .....           | 41                 |
| Occupancy Rate .....       | 24.0 %             |
| Ownership/Control.....     | District/Authority |
| Medicare Discharges .....  | 52.7 %             |
| Case Mix Index (CMI) ..... | 0.8446             |

### STAFFING:

|                                                            |                 |
|------------------------------------------------------------|-----------------|
| Total Number of Physicians.....                            | 3               |
| Percent of Physicians Board<br>Certified Specialists ..... | (Not Available) |
| Medical Residents/Interns .....                            | 0               |
| Registered Nurses.....                                     | 12              |
| Licensed Practical Nurses .....                            | 8               |

### SPECIALTY SERVICES:

|                                       |    |
|---------------------------------------|----|
| Burn Unit .....                       | No |
| Cardiac Intensive Care .....          | No |
| Comprehensive Geriatric .....         | No |
| Hospice Care .....                    | No |
| Medical/Surgical Intensive Care ..... | No |
| Organ/Tissue Transplant .....         | No |
| Other Intensive Care .....            | No |
| Trauma Center .....                   | No |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |     |
|---------------------------|-----|
| Alcohol/Drug .....        | No  |
| Rehabilitation.....       | No  |
| Psychiatric .....         | No  |
| Medicare Swing Beds ..... | Yes |

\*\* Except for CMI

\* Not used in calculating mortality rates



# LILLIAN M HUDSPETH MEMORIAL HOSPITAL

308 HUDSPETH AVE, BOX 455  
SONORA, TX 76950  
Medicare Provider Number: 450166

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 42                 | 19.0                | 12.1 | ----- | 28.6    | 19.4 | ----- | 31.0     | 23.8 | ----- |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 1                  | 0.0                 | 25.6 | ----- | 0.0     | 27.8 | ----- | 0.0      | 30.7 | ----- |
| Congestive Heart Failure.....              | 1                  | 0.0                 | 10.4 | ----- | 0.0     | 17.2 | ----- | 0.0      | 20.9 | ----- |
| Pneumonia/Influenza.....                   | 5                  | 20.0                | 8.6  | ----- | 20.0    | 12.8 | ----- | 20.0     | 15.6 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 5                  | 40.0                | 15.3 | ----- | 60.0    | 25.5 | ----- | 60.0     | 31.2 | ----- |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 1                  | 0.0                 | 17.8 | ----- | 0.0     | 23.9 | ----- | 0.0      | 27.7 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 1                  | 0.0                 | 4.4  | ----- | 0.0     | 6.4  | ----- | 0.0      | 8.2  | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# LILLIAN M HUDSPETH MEMORIAL HOSPITAL

Medicare Provider Number: 450166

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 79.7 years  
Proportion female..... 76.2 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 26.2 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 0.0 %

### COMORBIDITIES:

Cancer..... 9.5 %  
Chronic cardiovascular disease..... 28.6 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 4.8 %  
Chronic pulmonary disease..... 16.7 %  
Cerebrovascular degeneration..... 2.4 %  
Diabetes mellitus..... 14.3 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 83.6%  
State ..... 13.4%  
Outside State ..... 3.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.8 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 54  
Occupancy Rate ..... 68.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 42.4 %  
Case Mix Index (CMI) ..... 0.9857

### STAFFING:

Total Number of Physicians..... 1  
Percent of Physicians Board  
Certified Specialists ..... 100.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 5  
Licensed Practical Nurses ..... 5

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# LLANO MEMORIAL HOSPITAL

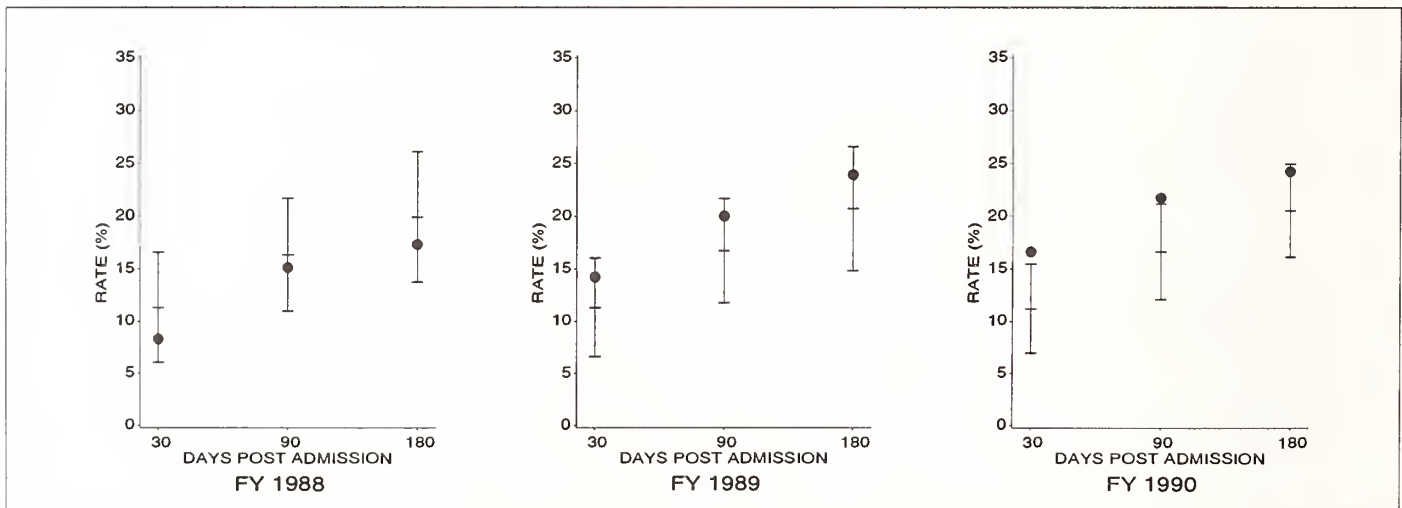
200 W OLLIE  
LLANO, TX 78643  
Medicare Provider Number: 450219

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 397             | 16.6                | 11.2 | 2.1   | 21.7    | 16.6 | 2.3   | 24.2     | 20.5 | 2.2   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 15              | 40.0                | 27.9 | ----- | 40.0    | 31.1 | ----- | 46.7     | 33.9 | ----- |
| Congestive Heart Failure.....              | 19              | 21.1                | 15.1 | ----- | 26.3    | 23.9 | ----- | 26.3     | 30.0 | ----- |
| Pneumonia/Influenza.....                   | 54              | 13.0                | 12.9 | 6.2   | 22.2    | 18.0 | 8.2   | 25.9     | 21.9 | 7.8   |
| Chronic Obstructive Pulmonary Disease..... | 20              | 20.0                | 8.2  | ----- | 20.0    | 14.1 | ----- | 30.0     | 17.9 | ----- |
| Transient Cerebral Ischemia.....           | 2               | 0.0                 | 2.0  | ----- | 0.0     | 4.3  | ----- | 0.0      | 6.6  | ----- |
| Stroke.....                                | 21              | 23.8                | 17.4 | ----- | 38.1    | 22.5 | ----- | 38.1     | 26.3 | ----- |
| Hip Fracture.....                          | 24              | 0.0                 | 6.6  | ----- | 0.0     | 11.9 | ----- | 8.3      | 15.8 | ----- |
| Sepsis.....                                | 13              | 53.8                | 32.8 | ----- | 53.8    | 42.5 | ----- | 53.8     | 47.2 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 12              | 0.0                 | 7.1  | ----- | 0.0     | 13.5 | ----- | 8.3      | 18.0 | ----- |
| Open Reduction of Hip Fracture.....        | 12              | 0.0                 | 5.0  | ----- | 0.0     | 9.2  | ----- | 8.3      | 12.5 | ----- |
| Prostatectomy.....                         | 11              | 0.0                 | 3.2  | ----- | 9.1     | 7.5  | ----- | 9.1      | 12.0 | ----- |
| Cholecystectomy.....                       | 15              | 0.0                 | 1.6  | ----- | 0.0     | 3.0  | ----- | 0.0      | 4.2  | ----- |
| Hysterectomy.....                          | 0               |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# LLANO MEMORIAL HOSPITAL

Medicare Provider Number: 450219

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 78.7 years |
| Proportion female.....        | 60.3 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 63.3 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 0.3 %  |
| Admitted for emergency.....                    | 46.5 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 6.5 %  |
| Chronic cardiovascular disease..... | 32.7 % |
| Chronic liver disease.....          | 0.3 %  |
| Chronic renal disease.....          | 2.8 %  |
| Chronic pulmonary disease.....      | 14.1 % |
| Cerebrovascular degeneration.....   | 5.0 %  |
| Diabetes mellitus.....              | 4.5 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 64.3%  |
| State .....         | 35.0%  |
| Outside State ..... | 0.7%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 4.4 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                  |
|----------------------------|------------------|
| Total Beds .....           | 26               |
| Occupancy Rate .....       | 42.0 %           |
| Ownership/Control.....     | Local Government |
| Medicare Discharges .....  | 66.8 %           |
| Case Mix Index (CMI) ..... | 1.1501           |

### STAFFING:

|                                                           |        |
|-----------------------------------------------------------|--------|
| Total Number of Physicians.....                           | 7      |
| Percent of Physicians Board<br>Certified Specialists..... | 85.7 % |
| Medical Residents/Interns .....                           | 0      |
| Registered Nurses.....                                    | 11     |
| Licensed Practical Nurses .....                           | 10     |

### SPECIALTY SERVICES:

|                                       |    |
|---------------------------------------|----|
| Burn Unit .....                       | No |
| Cardiac Intensive Care .....          | No |
| Comprehensive Geriatric .....         | No |
| Hospice Care .....                    | No |
| Medical/Surgical Intensive Care ..... | No |
| Organ/Tissue Transplant .....         | No |
| Other Intensive Care .....            | No |
| Trauma Center .....                   | No |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |     |
|---------------------------|-----|
| Alcohol/Drug .....        | No  |
| Rehabilitation .....      | No  |
| Psychiatric .....         | No  |
| Medicare Swing Beds ..... | Yes |

\*\* Except for CMI

\* Not used in calculating mortality rates

# LOCKNEY GENERAL HOSPITAL

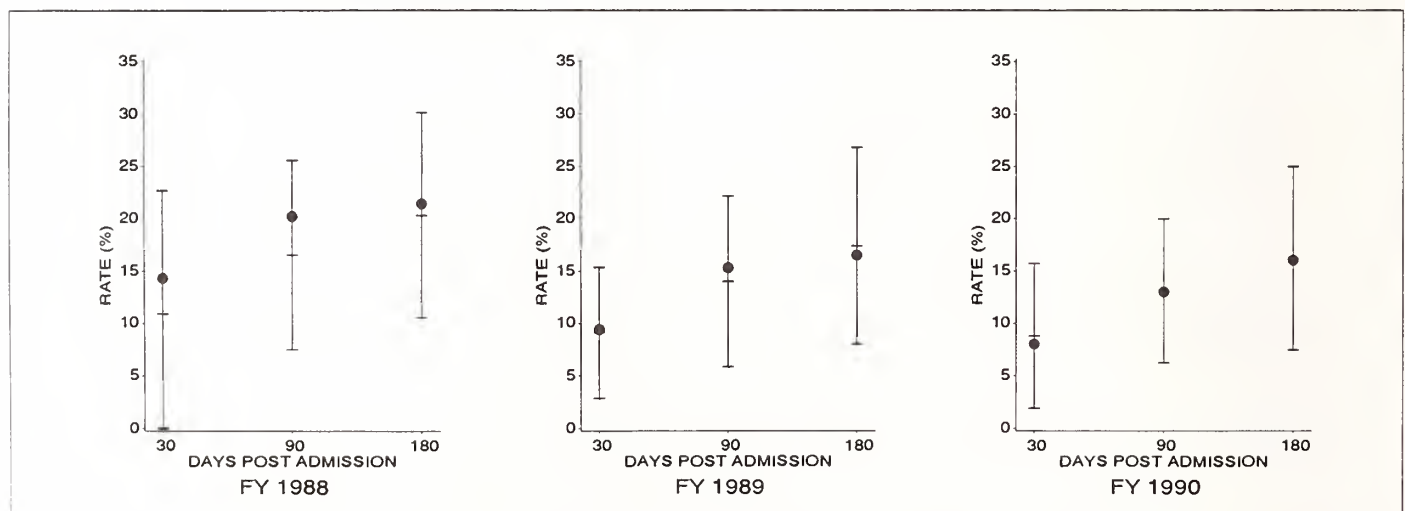
320 N MAIN ST, BOX 37  
LOCKNEY, TX 79241  
Medicare Provider Number: 450632

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 100                | 8.0                 | 8.8  | 3.5  | 13.0    | 13.1 | 3.4  | 16.0     | 16.2 | 4.4  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 4                  | 75.0                | 26.9 | ---- | 75.0    | 29.7 | ---- | 75.0     | 32.5 | ---- |
| Congestive Heart Failure.....              | 6                  | 0.0                 | 12.5 | ---- | 16.7    | 20.0 | ---- | 16.7     | 26.3 | ---- |
| Pneumonia/Influenza.....                   | 18                 | 0.0                 | 9.0  | ---- | 0.0     | 12.7 | ---- | 0.0      | 15.2 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |      |         |      |      |          |      |      |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Stroke.....                                | 2                  | 0.0                 | 29.6 | ---- | 50.0    | 40.5 | ---- | 50.0     | 45.7 | ---- |
| Hip Fracture.....                          | 0                  |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 3                  | 0.0                 | 14.6 | ---- | 33.3    | 19.3 | ---- | 33.3     | 21.5 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 0                  |                     |      |      |         |      |      |          |      |      |
| Hysterectomy.....                          | 0                  |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# LOCKNEY GENERAL HOSPITAL

Medicare Provider Number: 450632

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.7 years  
Proportion female..... 62.0 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 100.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 1.0 %  
Admitted for emergency..... 4.0 %

### COMORBIDITIES:

Cancer..... 8.0 %  
Chronic cardiovascular disease..... 25.0 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 1.0 %  
Chronic pulmonary disease..... 15.0 %  
Cerebrovascular degeneration..... 3.0 %  
Diabetes mellitus..... 2.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 57.5%  
State..... 41.1%  
Outside State..... 1.4%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 5.5 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 18  
Occupancy Rate..... 33.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges..... 21.8 %  
Case Mix Index (CMI)..... 0.9605

### STAFFING:

Total Number of Physicians..... 3  
Percent of Physicians Board  
Certified Specialists..... 100.0 %  
Medical Residents/Interns..... 0  
Registered Nurses..... 0  
Licensed Practical Nurses..... 0

### SPECIALTY SERVICES:

Burn Unit..... No  
Cardiac Intensive Care..... No  
Comprehensive Geriatric..... No  
Hospice Care..... No  
Medical/Surgical Intensive Care..... No  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric..... No  
Medicare Swing Beds..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# LUTHERAN GENERAL HOSPITAL

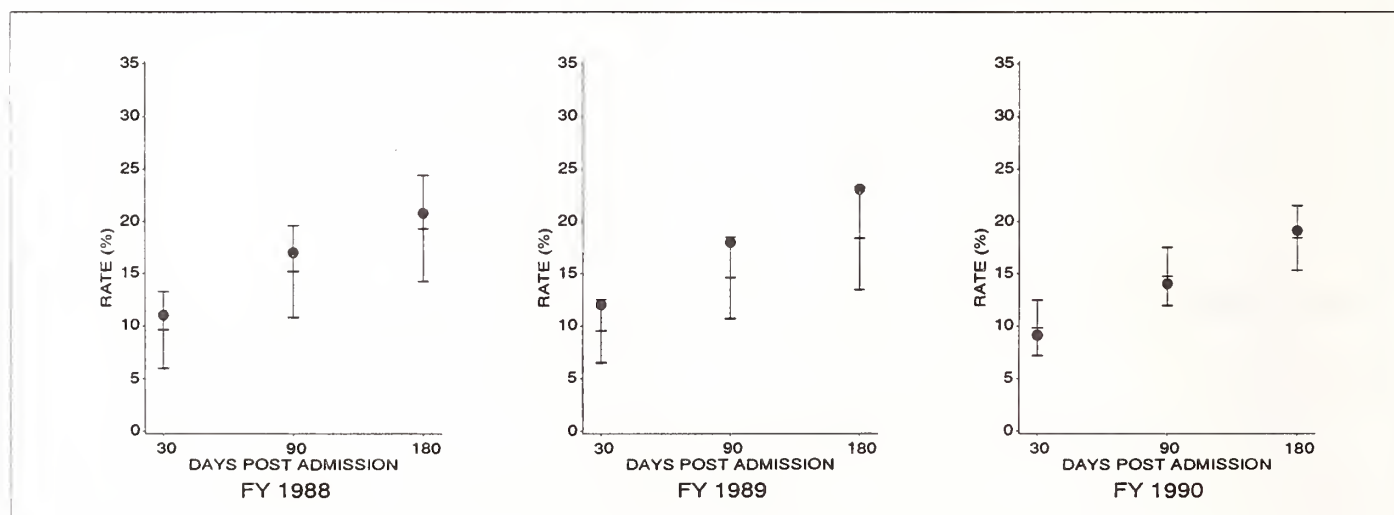
701 S ZARZAMORA ST  
SAN ANTONIO, TX 78285  
Medicare Provider Number: 450685

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 692                | 9.1                 | 9.8  | 1.3   | 14.0    | 14.7 | 1.4   | 19.1     | 18.4 | 1.6   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 19                 | 36.8                | 29.4 | ----- | 42.1    | 33.3 | ----- | 42.1     | 36.4 | ----- |
| Congestive Heart Failure.....              | 55                 | 7.3                 | 13.5 | 7.1   | 20.0    | 21.8 | 6.5   | 30.9     | 28.4 | 8.0   |
| Pneumonia/Influenza.....                   | 55                 | 12.7                | 16.7 | 5.6   | 23.6    | 23.0 | 5.7   | 27.3     | 26.8 | 6.0   |
| Chronic Obstructive Pulmonary Disease..... | 14                 | 0.0                 | 10.9 | ----- | 0.0     | 18.5 | ----- | 7.1      | 24.3 | ----- |
| Transient Cerebral Ischemia.....           | 10                 | 0.0                 | 1.2  | ----- | 0.0     | 2.9  | ----- | 10.0     | 5.1  | ----- |
| Stroke.....                                | 22                 | 18.2                | 19.7 | ----- | 31.8    | 25.2 | ----- | 31.8     | 28.6 | ----- |
| Hip Fracture.....                          | 16                 | 6.3                 | 5.9  | ----- | 12.5    | 10.4 | ----- | 31.3     | 13.7 | ----- |
| Sepsis.....                                | 13                 | 15.4                | 20.5 | ----- | 23.1    | 26.6 | ----- | 30.8     | 31.1 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 4                  | 0.0                 | 3.3  | ----- | 0.0     | 7.3  | ----- | 25.0     | 11.3 | ----- |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 6                  | 0.0                 | 4.8  | ----- | 16.7    | 9.3  | ----- | 50.0     | 13.4 | ----- |
| Open Reduction of Hip Fracture.....        | 9                  | 11.1                | 5.7  | ----- | 11.1    | 10.3 | ----- | 22.2     | 13.2 | ----- |
| Prostatectomy.....                         | 16                 | 0.0                 | 1.1  | ----- | 0.0     | 2.4  | ----- | 6.3      | 4.0  | ----- |
| Cholecystectomy.....                       | 22                 | 0.0                 | 3.0  | ----- | 0.0     | 5.5  | ----- | 4.5      | 7.1  | ----- |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm$ 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# LUTHERAN GENERAL HOSPITAL

Medicare Provider Number: 450685

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 75.1 years  
Proportion female..... 56.5 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 97.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 24.3 %  
Admitted for emergency..... 74.3 %

### COMORBIDITIES:

Cancer..... 2.0 %  
Chronic cardiovascular disease..... 36.3 %  
Chronic liver disease..... 3.3 %  
Chronic renal disease..... 6.6 %  
Chronic pulmonary disease..... 12.6 %  
Cerebrovascular degeneration..... 8.2 %  
Diabetes mellitus..... 12.7 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 94.7%  
State ..... 5.1%  
Outside State ..... 0.2%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 9.6 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 120  
Occupancy Rate ..... 61.0 %  
Ownership/Control..... Private, Non-Profit  
Medicare Discharges ..... 52.5 %  
Case Mix Index (CMI) ..... 1.3362

### STAFFING:

Total Number of Physicians..... 71  
Percent of Physicians Board  
Certified Specialists ..... 28.2 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 42  
Licensed Practical Nurses ..... 36

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... Yes  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# LYNN COUNTY HOSPITAL DISTRICT

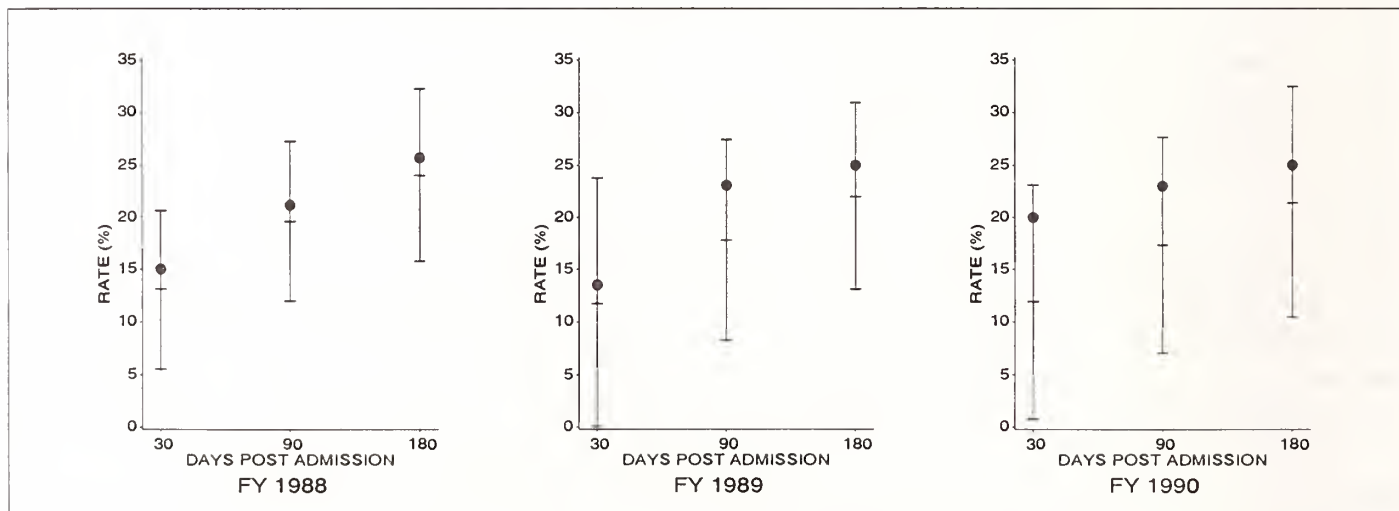
2600 LOCKWOOD BOX 1310  
TAHOKA, TX 79373  
Medicare Provider Number: 450609

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 100             | 20.0                | 11.9 | 5.6   | 23.0    | 17.3 | 5.2   | 25.0     | 21.4 | 5.5   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 5               | 40.0                | 33.6 | ----- | 40.0    | 37.6 | ----- | 40.0     | 40.2 | ----- |
| Congestive Heart Failure.....              | 8               | 12.5                | 14.0 | ----- | 25.0    | 22.4 | ----- | 37.5     | 29.4 | ----- |
| Pneumonia/Influenza.....                   | 14              | 35.7                | 23.9 | ----- | 35.7    | 31.7 | ----- | 42.9     | 36.1 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 3               | 0.0                 | 4.6  | ----- | 0.0     | 8.1  | ----- | 0.0      | 11.1 | ----- |
| Transient Cerebral Ischemia.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 5               | 40.0                | 18.1 | ----- | 40.0    | 23.4 | ----- | 40.0     | 27.5 | ----- |
| Hip Fracture.....                          | 0               |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 2               | 0.0                 | 19.6 | ----- | 50.0    | 30.6 | ----- | 50.0     | 36.4 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0               |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 1               | 0.0                 | 2.3  | ----- | 0.0     | 3.7  | ----- | 0.0      | 4.4  | ----- |
| Hysterectomy.....                          | 0               |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# LYNN COUNTY HOSPITAL DISTRICT

Medicare Provider Number: 450609

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 78.2 years  
Proportion female..... 59.0 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 41.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 3.0 %

### COMORBIDITIES:

Cancer..... 4.0 %  
Chronic cardiovascular disease..... 32.0 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 11.0 %  
Chronic pulmonary disease..... 15.0 %  
Cerebrovascular degeneration..... 3.0 %  
Diabetes mellitus..... 6.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 87.3%  
State..... 12.7%  
Outside State..... 0.0%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 6.1 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 24  
Occupancy Rate..... 16.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges..... 47.0 %  
Case Mix Index (CMI)..... 0.9927

### STAFFING:

Total Number of Physicians..... 10  
Percent of Physicians Board  
Certified Specialists..... 70.0 %  
Medical Residents/Interns..... 0  
Registered Nurses..... 6  
Licensed Practical Nurses..... 6

### SPECIALTY SERVICES:

Burn Unit..... No  
Cardiac Intensive Care..... No  
Comprehensive Geriatric..... No  
Hospice Care..... No  
Medical/Surgical Intensive Care..... No  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric..... No  
Medicare Swing Beds..... No

\*\* Except for CMI

\* Not used in calculating mortality rates



# MARTIN COUNTY HOSPITAL DISTRICT

610 N ST PETER ST BOX 640  
STANTON, TX 79782  
Medicare Provider Number: 450307

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 25                 | 12.0                | 8.3  | ---- | 12.0    | 12.2 | ---- | 12.0     | 15.1 | ---- |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Congestive Heart Failure.....              | 2                  | 50.0                | 14.7 | ---- | 50.0    | 22.3 | ---- | 50.0     | 28.7 | ---- |
| Pneumonia/Influenza.....                   | 5                  | 20.0                | 9.4  | ---- | 20.0    | 13.2 | ---- | 20.0     | 16.6 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |      |         |      |      |          |      |      |
| Transient Cerebral Ischemia.....           | 1                  | 0.0                 | 0.8  | ---- | 0.0     | 2.1  | ---- | 0.0      | 3.5  | ---- |
| Stroke.....                                | 1                  | 0.0                 | 17.4 | ---- | 0.0     | 23.4 | ---- | 0.0      | 26.6 | ---- |
| Hip Fracture.....                          | 0                  |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 0                  |                     |      |      |         |      |      |          |      |      |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 1                  | 0.0                 | 0.2  | ---- | 0.0     | 0.5  | ---- | 0.0      | 0.7  | ---- |
| Hysterectomy.....                          | 0                  |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# MARTIN COUNTY HOSPITAL DISTRICT

Medicare Provider Number: 450307

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 75.0 years  
Proportion female..... 64.0 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 92.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 4.0 %  
Admitted for emergency..... 68.0 %

### COMORBIDITIES:

Cancer..... 4.0 %  
Chronic cardiovascular disease..... 24.0 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 4.0 %  
Chronic pulmonary disease..... 16.0 %  
Cerebrovascular degeneration..... 4.0 %  
Diabetes mellitus..... 12.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 74.3%  
State ..... 25.7%  
Outside State ..... 0.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 24.0 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 26  
Occupancy Rate ..... 11.5 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 12.2 %  
Case Mix Index (CMI) ..... 1.1085

### STAFFING:

Total Number of Physicians..... 3  
Percent of Physicians Board  
Certified Specialists .....(Not Available)  
Medical Residents/Interns ..... 0  
Registered Nurses..... 8  
Licensed Practical Nurses ..... 5

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# MAVERICK COUNTY HOSPITAL DISTRICT

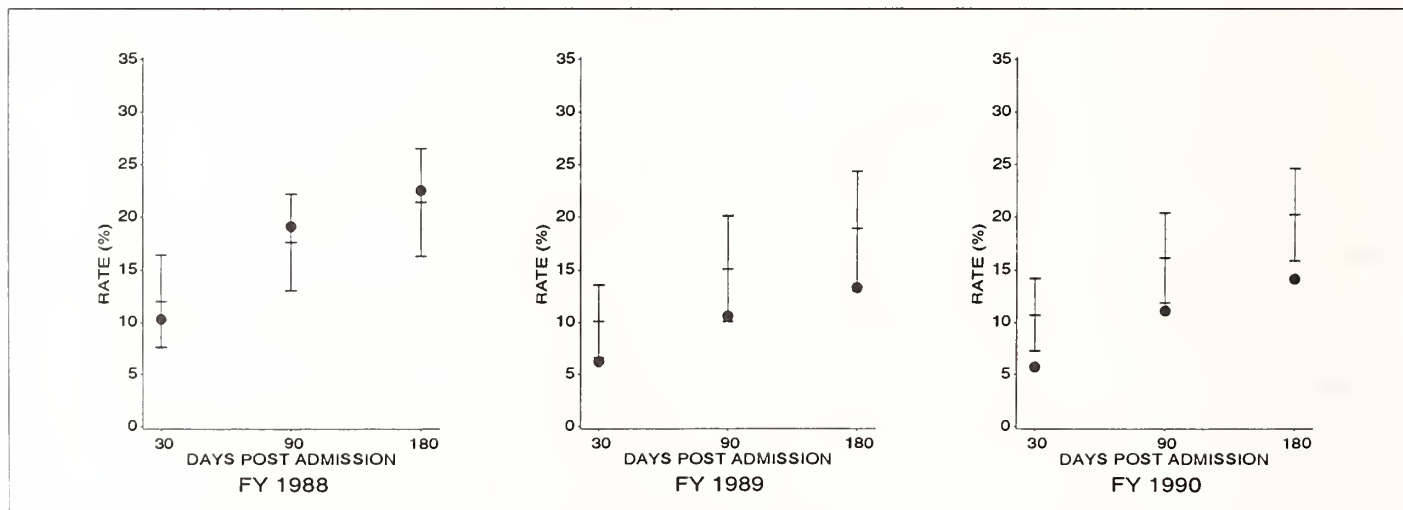
350 S ADAMS ST  
EAGLE PASS, TX 78852  
Medicare Provider Number: 450092

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 512             | 5.7                 | 10.7 | 1.7   | 11.1    | 16.1 | 2.1   | 14.1     | 20.2 | 2.2   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 18              | 16.7                | 21.6 | ----- | 22.2    | 23.8 | ----- | 27.8     | 26.4 | ----- |
| Congestive Heart Failure.....              | 45              | 4.4                 | 13.4 | ----- | 15.6    | 21.6 | ----- | 20.0     | 28.2 | ----- |
| Pneumonia/Influenza.....                   | 19              | 10.5                | 15.9 | ----- | 15.8    | 21.4 | ----- | 21.1     | 24.9 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 7               | 0.0                 | 7.7  | ----- | 0.0     | 12.5 | ----- | 0.0      | 16.2 | ----- |
| Transient Cerebral Ischemia.....           | 9               | 0.0                 | 3.3  | ----- | 0.0     | 7.1  | ----- | 0.0      | 11.3 | ----- |
| Stroke.....                                | 16              | 6.3                 | 15.5 | ----- | 12.5    | 20.2 | ----- | 18.8     | 23.1 | ----- |
| Hip Fracture.....                          | 3               | 0.0                 | 5.6  | ----- | 0.0     | 8.8  | ----- | 0.0      | 11.4 | ----- |
| Sepsis.....                                | 15              | 26.7                | 39.3 | ----- | 40.0    | 48.4 | ----- | 40.0     | 53.1 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 2               | 0.0                 | 2.4  | ----- | 0.0     | 4.5  | ----- | 0.0      | 6.7  | ----- |
| Hip Replacement/Reconstruction.....        | 2               | 0.0                 | 6.3  | ----- | 0.0     | 10.1 | ----- | 0.0      | 12.5 | ----- |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0               |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 13              | 7.7                 | 5.5  | ----- | 7.7     | 9.2  | ----- | 15.4     | 11.4 | ----- |
| Hysterectomy.....                          | 2               | 0.0                 | 0.2  | ----- | 0.0     | 0.4  | ----- | 0.0      | 0.7  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# MAVERICK COUNTY HOSPITAL DISTRICT

Medicare Provider Number: 450092

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 73.4 years  
Proportion female..... 54.1 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 21.7 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 0.0 %

### COMORBIDITIES:

Cancer..... 3.5 %  
Chronic cardiovascular disease..... 49.2 %  
Chronic liver disease..... 1.6 %  
Chronic renal disease..... 12.9 %  
Chronic pulmonary disease..... 9.6 %  
Cerebrovascular degeneration..... 2.5 %  
Diabetes mellitus..... 22.9 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 88.1%  
State ..... 10.1%  
Outside State ..... 1.8%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 7.9 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: Health Care Financing Administration (OSCAR)\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 77  
Ownership/Control..... District/Authority  
Case Mix Index (CMI) ..... 1.2117

### STAFFING:

Medical Residents/Interns ..... 0  
Registered Nurses..... 58  
Licensed Practical Nurses ..... 41

### SPECIALTY SERVICES:

Burn Unit ..... No  
Coronary Care Unit ..... No  
Hospice Care ..... No  
Intensive Care Unit ..... Yes  
Organ Transplant ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# MCALLEN MEDICAL CENTER

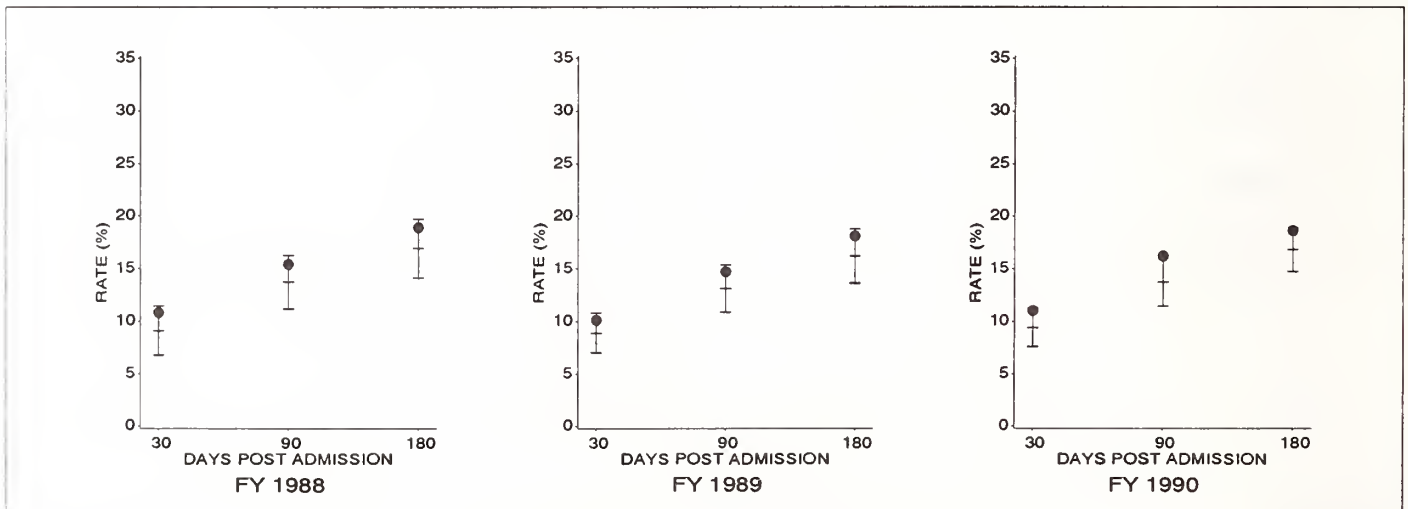
301 W EXPRESSWAY 83  
MCALLEN, TX 78503  
Medicare Provider Number: 450016

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 2118               | 11.0                | 9.4  | 0.9  | 16.2    | 13.7 | 1.1  | 18.6     | 16.8 | 1.1  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 72                 | 25.0                | 26.3 | 5.4  | 30.6    | 28.9 | 5.5  | 31.9     | 31.4 | 5.5  |
| Congestive Heart Failure.....              | 89                 | 22.5                | 14.5 | 6.8  | 33.7    | 22.5 | 7.8  | 36.0     | 28.6 | 8.1  |
| Pneumonia/Influenza.....                   | 110                | 21.8                | 15.9 | 7.6  | 26.4    | 21.3 | 7.9  | 30.0     | 24.9 | 7.9  |
| Chronic Obstructive Pulmonary Disease..... | 46                 | 6.5                 | 10.4 | ---- | 13.0    | 17.5 | ---- | 19.6     | 22.6 | ---- |
| Transient Cerebral Ischemia.....           | 17                 | 0.0                 | 1.4  | ---- | 0.0     | 3.3  | ---- | 0.0      | 5.4  | ---- |
| Stroke.....                                | 83                 | 20.5                | 21.4 | 4.6  | 27.7    | 27.2 | 5.2  | 27.7     | 30.4 | 5.5  |
| Hip Fracture.....                          | 50                 | 12.0                | 5.9  | ---- | 20.0    | 10.2 | ---- | 20.0     | 13.2 | ---- |
| Sepsis.....                                | 38                 | 42.1                | 26.8 | ---- | 55.3    | 35.7 | ---- | 65.8     | 40.7 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 103                | 12.6                | 4.1  | 3.0  | 16.5    | 5.3  | 3.7  | 18.4     | 6.4  | 4.0  |
| Coronary Artery Bypass Graft.....          | 105                | 5.7                 | 6.0  | 2.4  | 9.5     | 8.3  | 2.9  | 9.5      | 9.4  | 2.9  |
| Initial Pacemaker Insertion.....           | 18                 | 5.6                 | 2.3  | ---- | 5.6     | 4.5  | ---- | 5.6      | 6.7  | ---- |
| Carotid Endarterectomy.....                | 16                 | 18.8                | 1.4  | ---- | 18.8    | 2.6  | ---- | 25.0     | 3.7  | ---- |
| Hip Replacement/Reconstruction.....        | 20                 | 5.0                 | 3.4  | ---- | 15.0    | 5.9  | ---- | 15.0     | 7.9  | ---- |
| Open Reduction of Hip Fracture.....        | 27                 | 11.1                | 5.4  | ---- | 18.5    | 9.7  | ---- | 18.5     | 12.8 | ---- |
| Prostatectomy.....                         | 92                 | 0.0                 | 0.7  | 1.0  | 1.1     | 1.6  | 1.5  | 1.1      | 2.9  | 2.0  |
| Cholecystectomy.....                       | 74                 | 1.4                 | 2.5  | 2.6  | 1.4     | 4.0  | 4.2  | 2.7      | 4.9  | 5.0  |
| Hysterectomy.....                          | 19                 | 0.0                 | 0.2  | ---- | 0.0     | 0.6  | ---- | 0.0      | 1.0  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# MCALLEN MEDICAL CENTER

Medicare Provider Number: 450016

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 72.7 years  
Proportion female..... 47.2 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 46.6 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 19.0 %  
Admitted for emergency..... 52.6 %

### COMORBIDITIES:

Cancer..... 4.7 %  
Chronic cardiovascular disease..... 33.1 %  
Chronic liver disease..... 1.4 %  
Chronic renal disease..... 7.3 %  
Chronic pulmonary disease..... 13.6 %  
Cerebrovascular degeneration..... 2.5 %  
Diabetes mellitus..... 8.5 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 78.8%  
State ..... 9.0%  
Outside State ..... 12.2%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 7.3 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 303  
Occupancy Rate ..... 63.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges ..... 28.2 %  
Case Mix Index (CMI) ..... 1.6574

### STAFFING:

Total Number of Physicians..... 270  
Percent of Physicians Board  
Certified Specialists..... 70.7 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 210  
Licensed Practical Nurses ..... 135

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation ..... Yes  
Psychiatric ..... Yes  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

**MCCAMEY HOSPITAL**  
2500 SOUTH HIGHWAY 305, BOX 1200  
MCCAMEY, TX 79752  
Medicare Provider Number: 450728

**FY 1990 MEDICARE HOSPITAL MORTALITY RATES**

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 26                 | 11.5                | 10.0 | ---- | 15.4    | 14.1 | ---- | 19.2     | 17.2 | ---- |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Congestive Heart Failure.....              | 4                  | 25.0                | 11.3 | ---- | 25.0    | 19.1 | ---- | 25.0     | 25.1 | ---- |
| Pneumonia/Influenza.....                   | 1                  | 0.0                 | 7.1  | ---- | 0.0     | 10.6 | ---- | 0.0      | 14.4 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |      |         |      |      |          |      |      |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Stroke.....                                | 1                  | 0.0                 | 11.9 | ---- | 0.0     | 18.8 | ---- | 0.0      | 24.6 | ---- |
| Hip Fracture.....                          | 0                  |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 0                  |                     |      |      |         |      |      |          |      |      |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 0                  |                     |      |      |         |      |      |          |      |      |
| Hysterectomy.....                          | 0                  |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD)  
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

**MCCAMEY HOSPITAL**  
Medicare Provider Number: 450728

**FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES**

**DEMOGRAPHICS:**

Average age at admission..... 75.5 years  
Proportion female..... 73.1 %

**ADMISSION SOURCES/TYPES:**

Referred by personal or HMO physician..... 26.9 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 19.2 %  
Admitted for emergency..... 69.2 %

**COMORBIDITIES:**

Cancer..... 3.8 %  
Chronic cardiovascular disease..... 11.5 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 0.0 %  
Chronic pulmonary disease..... 23.1 %  
Cerebrovascular degeneration..... 3.8 %  
Diabetes mellitus..... 0.0 %

**ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\***

**ORIGIN OF MEDICARE PATIENT ADMISSION:**

County/City..... 73.7%  
State..... 18.4%  
Outside State..... 7.9%  
Total..... 100.0%

**MEDICARE AVERAGE LENGTH OF STAY:**

Hospital..... 4.6 Days  
State..... 7.9 Days  
National..... 8.6 Days

**HOSPITAL CHARACTERISTICS\***

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

**PROFILE:**

Total Beds..... 46  
Occupancy Rate..... 63.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges..... 26.8 %  
Case Mix Index (CMI)..... 0.8652

**STAFFING:**

Total Number of Physicians..... 15  
Percent of Physicians Board  
Certified Specialists..... 66.7 %  
Medical Residents/Interns..... 0  
Registered Nurses..... 6  
Licensed Practical Nurses..... 5

**SPECIALTY SERVICES:**

Burn Unit..... No  
Cardiac Intensive Care..... No  
Comprehensive Geriatric..... No  
Hospice Care..... No  
Medical/Surgical Intensive Care..... No  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... No

**OTHER SPECIALTY/HOSPITAL-BASED SERVICES:**

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric..... No  
Medicare Swing Beds..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# MCKENNA MEMORIAL HOSPITAL

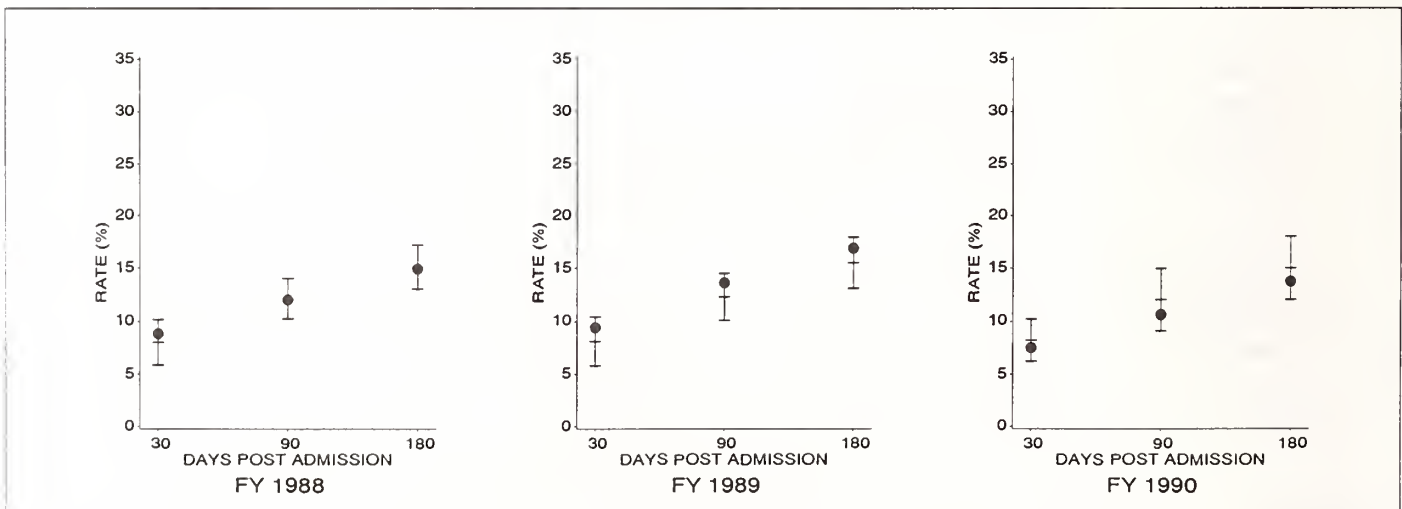
143 E GARZA  
NEW BRAUNFELS, TX 78130  
Medicare Provider Number: 450059

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 1179            | 7.5                 | 8.2  | 1.0  | 10.6    | 12.0 | 1.5  | 13.7     | 15.0 | 1.5  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 36              | 36.1                | 31.1 | ---- | 41.7    | 34.5 | ---- | 47.2     | 37.4 | ---- |
| Congestive Heart Failure.....              | 56              | 8.9                 | 13.6 | 6.1  | 12.5    | 21.5 | 7.6  | 21.4     | 27.6 | 7.7  |
| Pneumonia/Influenza.....                   | 57              | 12.3                | 14.3 | 4.8  | 15.8    | 19.6 | 6.7  | 15.8     | 23.2 | 7.5  |
| Chronic Obstructive Pulmonary Disease..... | 21              | 0.0                 | 7.6  | ---- | 4.8     | 13.1 | ---- | 9.5      | 17.5 | ---- |
| Transient Cerebral Ischemia.....           | 27              | 3.7                 | 1.1  | ---- | 3.7     | 2.6  | ---- | 7.4      | 4.2  | ---- |
| Stroke.....                                | 34              | 14.7                | 18.1 | ---- | 20.6    | 24.4 | ---- | 29.4     | 28.3 | ---- |
| Hip Fracture.....                          | 42              | 0.0                 | 6.0  | ---- | 2.4     | 10.4 | ---- | 7.1      | 13.5 | ---- |
| Sepsis.....                                | 17              | 11.8                | 28.3 | ---- | 29.4    | 35.2 | ---- | 41.2     | 40.0 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 13              | 0.0                 | 1.2  | ---- | 0.0     | 2.3  | ---- | 0.0      | 3.3  | ---- |
| Hip Replacement/Reconstruction.....        | 34              | 0.0                 | 4.4  | ---- | 2.9     | 8.0  | ---- | 5.9      | 10.6 | ---- |
| Open Reduction of Hip Fracture.....        | 12              | 0.0                 | 6.4  | ---- | 0.0     | 11.1 | ---- | 8.3      | 14.2 | ---- |
| Prostatectomy.....                         | 78              | 1.3                 | 0.8  | 1.2  | 1.3     | 1.9  | 1.6  | 2.6      | 3.2  | 2.3  |
| Cholecystectomy.....                       | 48              | 0.0                 | 1.7  | ---- | 0.0     | 3.0  | ---- | 2.1      | 4.0  | ---- |
| Hysterectomy.....                          | 17              | 0.0                 | 0.2  | ---- | 0.0     | 0.4  | ---- | 0.0      | 0.7  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# MCKENNA MEMORIAL HOSPITAL

Medicare Provider Number: 450059

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 76.5 years |
| Proportion female.....        | 55.8 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 64.7 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 46.0 % |
| Admitted for emergency.....                    | 34.4 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 6.2 %  |
| Chronic cardiovascular disease..... | 35.3 % |
| Chronic liver disease.....          | 0.3 %  |
| Chronic renal disease.....          | 1.3 %  |
| Chronic pulmonary disease.....      | 11.2 % |
| Cerebrovascular degeneration.....   | 3.9 %  |
| Diabetes mellitus.....              | 4.3 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City.....    | 82.0%  |
| State .....         | 16.1%  |
| Outside State ..... | 1.9%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 5.4 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                     |
|----------------------------|---------------------|
| Total Beds .....           | 96                  |
| Occupancy Rate .....       | 57.0 %              |
| Ownership/Control.....     | Private, Non-Profit |
| Medicare Discharges .....  | 38.5 %              |
| Case Mix Index (CMI) ..... | 1.2708              |

### STAFFING:

|                                                           |        |
|-----------------------------------------------------------|--------|
| Total Number of Physicians.....                           | 45     |
| Percent of Physicians Board<br>Certified Specialists..... | 66.7 % |
| Medical Residents/Interns .....                           | 0      |
| Registered Nurses.....                                    | 58     |
| Licensed Practical Nurses .....                           | 54     |

### SPECIALTY SERVICES:

|                                       |     |
|---------------------------------------|-----|
| Burn Unit .....                       | No  |
| Cardiac Intensive Care .....          | No  |
| Comprehensive Geriatric .....         | Yes |
| Hospice Care .....                    | No  |
| Medical/Surgical Intensive Care ..... | Yes |
| Organ/Tissue Transplant .....         | No  |
| Other Intensive Care .....            | No  |
| Trauma Center .....                   | No  |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |    |
|---------------------------|----|
| Alcohol/Drug .....        | No |
| Rehabilitation.....       | No |
| Psychiatric .....         | No |
| Medicare Swing Beds ..... | No |

\*\* Except for CMI

\* Not used in calculating mortality rates



# MEDICAL ARTS HOSPITAL

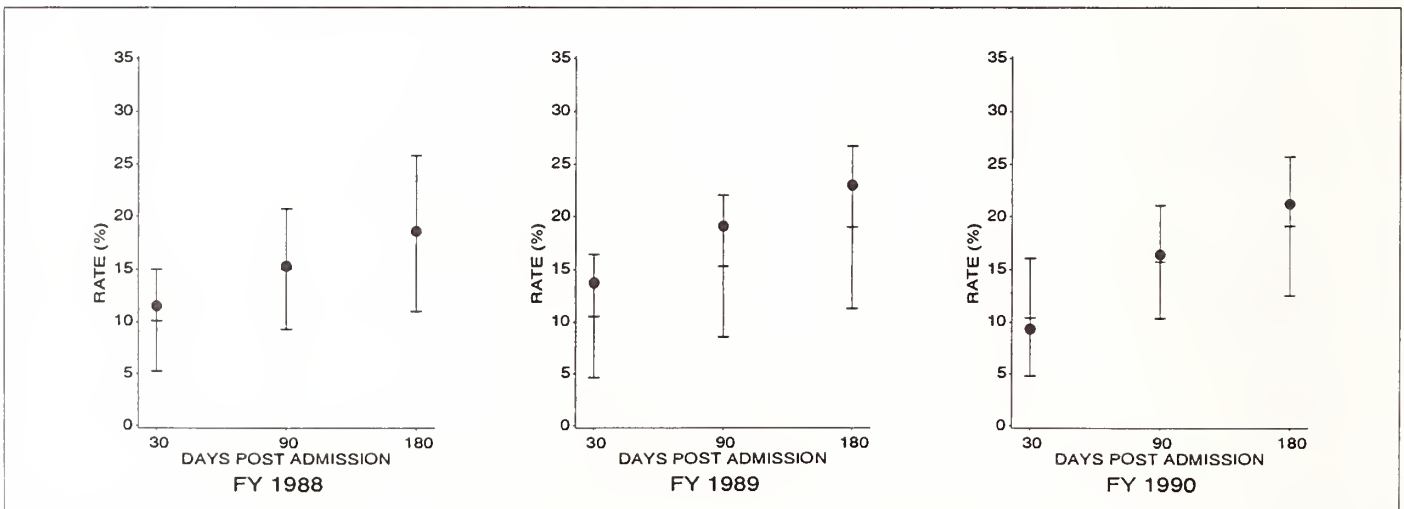
1600 N BRYAN AVE  
LAMESA, TX 79331  
Medicare Provider Number: 450489

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 226             | 9.3                 | 10.4 | 2.8   | 16.4    | 15.7 | 2.7   | 21.2     | 19.1 | 3.3   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 3               | 0.0                 | 20.7 | ----- | 0.0     | 24.4 | ----- | 0.0      | 26.9 | ----- |
| Congestive Heart Failure.....              | 16              | 18.8                | 18.4 | ----- | 31.3    | 29.2 | ----- | 31.3     | 36.4 | ----- |
| Pneumonia/Influenza.....                   | 22              | 22.7                | 22.6 | ----- | 36.4    | 30.1 | ----- | 45.5     | 34.2 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 4               | 0.0                 | 6.0  | ----- | 25.0    | 10.7 | ----- | 25.0     | 14.3 | ----- |
| Transient Cerebral Ischemia.....           | 1               | 0.0                 | 2.1  | ----- | 0.0     | 5.3  | ----- | 0.0      | 8.9  | ----- |
| Stroke.....                                | 9               | 11.1                | 21.6 | ----- | 33.3    | 31.4 | ----- | 44.4     | 36.6 | ----- |
| Hip Fracture.....                          | 0               |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 6               | 16.7                | 25.9 | ----- | 33.3    | 35.4 | ----- | 50.0     | 41.0 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0               |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 8               | 0.0                 | 2.9  | ----- | 0.0     | 4.7  | ----- | 12.5     | 6.2  | ----- |
| Hysterectomy.....                          | 2               | 0.0                 | 2.4  | ----- | 0.0     | 4.7  | ----- | 0.0      | 6.2  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# MEDICAL ARTS HOSPITAL

Medicare Provider Number: 450489

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.2 years  
Proportion female..... 62.4 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 23.5 %  
Transferred from skilled nursing facility..... 3.5 %  
Admitted for elective procedure..... 2.7 %  
Admitted for emergency..... 2.7 %

### COMORBIDITIES:

Cancer..... 3.5 %  
Chronic cardiovascular disease..... 31.4 %  
Chronic liver disease..... 0.4 %  
Chronic renal disease..... 8.0 %  
Chronic pulmonary disease..... 15.0 %  
Cerebrovascular degeneration..... 5.3 %  
Diabetes mellitus..... 9.7 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 85.5%  
State ..... 13.0%  
Outside State ..... 1.5%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.7 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: Health Care Financing Administration (OSCAR)\*\* - Survey Year 1991

### PROFILE:

Total Beds ..... 72  
Ownership/Control..... Local Government  
Case Mix Index (CMI) ..... 1.0345

### STAFFING:

Medical Residents/Interns ..... 0  
Registered Nurses ..... 14  
Licensed Practical Nurses ..... 15

### SPECIALTY SERVICES:

Burn Unit ..... No  
Coronary Care Unit ..... Yes  
Hospice Care ..... No  
Intensive Care Unit ..... Yes  
Organ Transplant ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation ..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# MEDICAL CENTER HOSPITAL

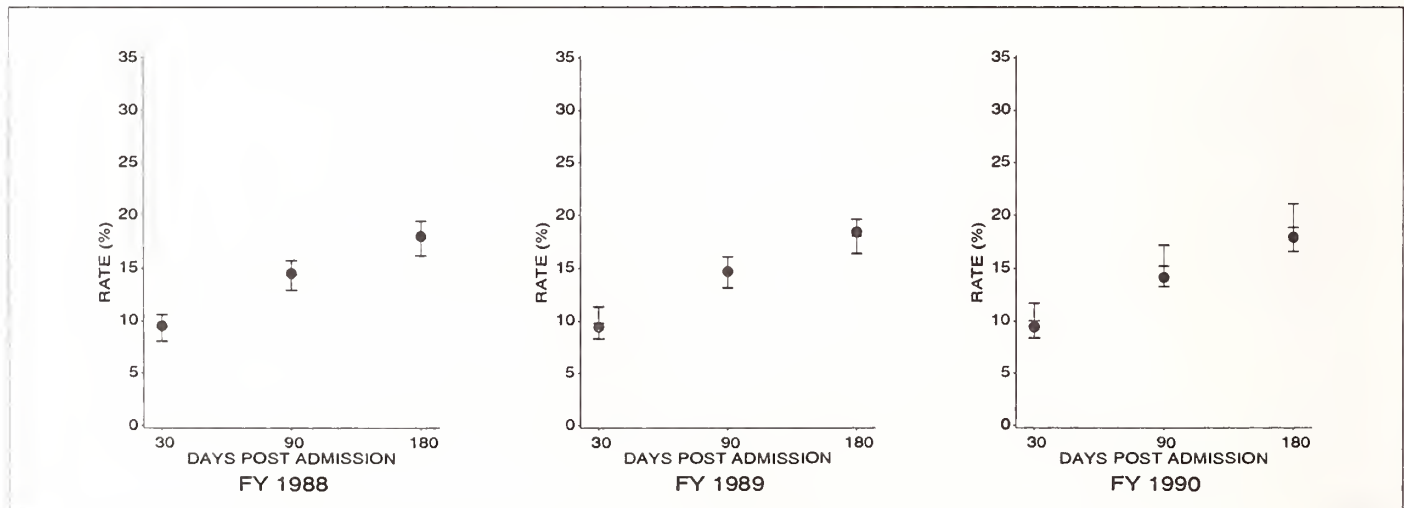
500 W 4TH ST DRAWER 7239  
ODESSA, TX 79761  
Medicare Provider Number: 450132

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 2430            | 9.4                 | 10.0 | 0.8   | 14.1    | 15.2 | 1.0   | 17.9     | 18.8 | 1.1   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 102             | 17.6                | 22.2 | 4.8   | 18.6    | 25.1 | 5.0   | 23.5     | 27.9 | 5.3   |
| Congestive Heart Failure.....              | 99              | 13.1                | 14.5 | 4.4   | 24.2    | 23.4 | 4.7   | 32.3     | 29.6 | 5.2   |
| Pneumonia/Influenza.....                   | 114             | 20.2                | 16.8 | 4.6   | 26.3    | 23.2 | 5.9   | 28.9     | 27.2 | 5.0   |
| Chronic Obstructive Pulmonary Disease..... | 57              | 5.3                 | 9.9  | 5.1   | 14.0    | 17.0 | 5.9   | 15.8     | 21.8 | 7.4   |
| Transient Cerebral Ischemia.....           | 20              | 0.0                 | 2.1  | ----- | 0.0     | 4.3  | ----- | 5.0      | 6.5  | ----- |
| Stroke.....                                | 70              | 17.1                | 21.7 | 6.0   | 27.1    | 28.1 | 6.0   | 35.7     | 31.9 | 6.6   |
| Hip Fracture.....                          | 89              | 5.6                 | 6.4  | 2.9   | 9.0     | 11.3 | 4.0   | 12.4     | 14.7 | 4.9   |
| Sepsis.....                                | 22              | 40.9                | 28.0 | ----- | 45.5    | 37.1 | ----- | 54.5     | 42.0 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 1               | 0.0                 | 4.2  | ----- | 0.0     | 6.1  | ----- | 0.0      | 7.1  | ----- |
| Coronary Artery Bypass Graft.....          | 30              | 13.3                | 4.6  | ----- | 13.3    | 6.4  | ----- | 13.3     | 7.3  | ----- |
| Initial Pacemaker Insertion.....           | 53              | 5.7                 | 3.8  | 3.9   | 11.3    | 7.1  | 5.7   | 13.2     | 10.1 | 7.8   |
| Carotid Endarterectomy.....                | 51              | 0.0                 | 1.2  | 1.9   | 2.0     | 2.3  | 2.2   | 2.0      | 3.4  | 3.1   |
| Hip Replacement/Reconstruction.....        | 41              | 2.4                 | 4.2  | ----- | 4.9     | 7.7  | ----- | 9.8      | 10.3 | ----- |
| Open Reduction of Hip Fracture.....        | 51              | 3.9                 | 5.2  | 3.4   | 5.9     | 9.5  | 5.6   | 7.8      | 12.6 | 7.8   |
| Prostatectomy.....                         | 121             | 1.7                 | 1.1  | 1.1   | 4.1     | 2.5  | 2.1   | 5.8      | 4.3  | 2.5   |
| Cholecystectomy.....                       | 66              | 0.0                 | 3.0  | 2.8   | 4.5     | 5.9  | 3.7   | 6.1      | 8.2  | 3.7   |
| Hysterectomy.....                          | 9               | 0.0                 | 1.5  | ----- | 0.0     | 3.4  | ----- | 0.0      | 5.3  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# MEDICAL CENTER HOSPITAL

Medicare Provider Number: 450132

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 73.5 years  
Proportion female..... 51.1 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 40.9 %  
Transferred from skilled nursing facility..... 0.1 %  
Admitted for elective procedure..... 2.4 %  
Admitted for emergency..... 56.2 %

### COMORBIDITIES:

Cancer..... 8.3 %  
Chronic cardiovascular disease..... 34.1 %  
Chronic liver disease..... 1.5 %  
Chronic renal disease..... 3.6 %  
Chronic pulmonary disease..... 21.2 %  
Cerebrovascular degeneration..... 2.6 %  
Diabetes mellitus..... 6.7 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 75.4%  
State ..... 22.5%  
Outside State ..... 2.1%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 9.0 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 272  
Occupancy Rate ..... 70.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 44.3 %  
Case Mix Index (CMI) ..... 1.4889

### STAFFING:

Total Number of Physicians..... 92  
Percent of Physicians Board  
Certified Specialists..... 78.3 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 137  
Licensed Practical Nurses ..... 88

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... Yes  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation ..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# MEDINA COMMUNITY HOSPITAL

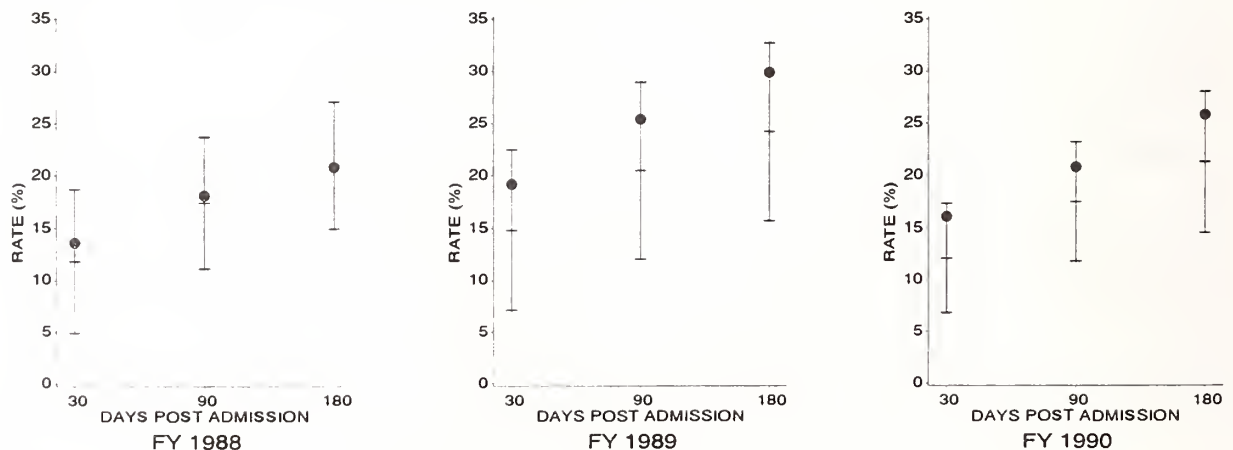
3100 AVENUE E  
HONDO, TX 78861  
Medicare Provider Number: 450309

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 236             | 16.1                | 12.1 | 2.6  | 20.8    | 17.5 | 2.8  | 25.8     | 21.3 | 3.4  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 10              | 40.0                | 21.7 | ---- | 40.0    | 25.4 | ---- | 40.0     | 28.0 | ---- |
| Congestive Heart Failure.....              | 16              | 12.5                | 16.2 | ---- | 18.8    | 25.7 | ---- | 31.3     | 31.6 | ---- |
| Pneumonia/Influenza.....                   | 29              | 20.7                | 18.2 | ---- | 27.6    | 24.8 | ---- | 37.9     | 29.2 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 2               | 0.0                 | 4.1  | ---- | 0.0     | 7.2  | ---- | 0.0      | 10.5 | ---- |
| Transient Cerebral Ischemia.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Stroke.....                                | 13              | 15.4                | 19.4 | ---- | 15.4    | 24.7 | ---- | 23.1     | 27.9 | ---- |
| Hip Fracture.....                          | 0               |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 4               | 50.0                | 34.7 | ---- | 50.0    | 42.7 | ---- | 50.0     | 45.8 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0               |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 4               | 0.0                 | 1.2  | ---- | 0.0     | 2.1  | ---- | 0.0      | 2.9  | ---- |
| Hysterectomy.....                          | 1               | 0.0                 | 0.1  | ---- | 0.0     | 0.2  | ---- | 0.0      | 0.3  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# MEDINA COMMUNITY HOSPITAL

Medicare Provider Number: 450309

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 78.2 years |
| Proportion female.....        | 59.3 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 28.8 % |
| Transferred from skilled nursing facility..... | 0.4 %  |
| Admitted for elective procedure.....           | 0.0 %  |
| Admitted for emergency.....                    | 36.4 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 4.2 %  |
| Chronic cardiovascular disease..... | 32.2 % |
| Chronic liver disease.....          | 1.7 %  |
| Chronic renal disease.....          | 1.7 %  |
| Chronic pulmonary disease.....      | 10.6 % |
| Cerebrovascular degeneration.....   | 7.6 %  |
| Diabetes mellitus.....              | 8.1 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 73.9%  |
| State .....         | 24.4%  |
| Outside State ..... | 1.7%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 5.0 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                  |
|----------------------------|------------------|
| Total Beds .....           | 27               |
| Occupancy Rate .....       | 33.0 %           |
| Ownership/Control.....     | Local Government |
| Medicare Discharges .....  | 36.9 %           |
| Case Mix Index (CMI) ..... | 1.0429           |

### STAFFING:

|                                                            |         |
|------------------------------------------------------------|---------|
| Total Number of Physicians.....                            | 7       |
| Percent of Physicians Board<br>Certified Specialists ..... | 100.0 % |
| Medical Residents/Interns .....                            | 0       |
| Registered Nurses.....                                     | 13      |
| Licensed Practical Nurses .....                            | 9       |

### SPECIALTY SERVICES:

|                                       |     |
|---------------------------------------|-----|
| Burn Unit .....                       | No  |
| Cardiac Intensive Care .....          | No  |
| Comprehensive Geriatric .....         | No  |
| Hospice Care .....                    | No  |
| Medical/Surgical Intensive Care ..... | Yes |
| Organ/Tissue Transplant .....         | No  |
| Other Intensive Care .....            | No  |
| Trauma Center .....                   | No  |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |     |
|---------------------------|-----|
| Alcohol/Drug .....        | No  |
| Rehabilitation.....       | No  |
| Psychiatric .....         | No  |
| Medicare Swing Beds ..... | Yes |

\*\* Except for CMI

\* Not used in calculating mortality rates

# MEMORIAL HOSPITAL

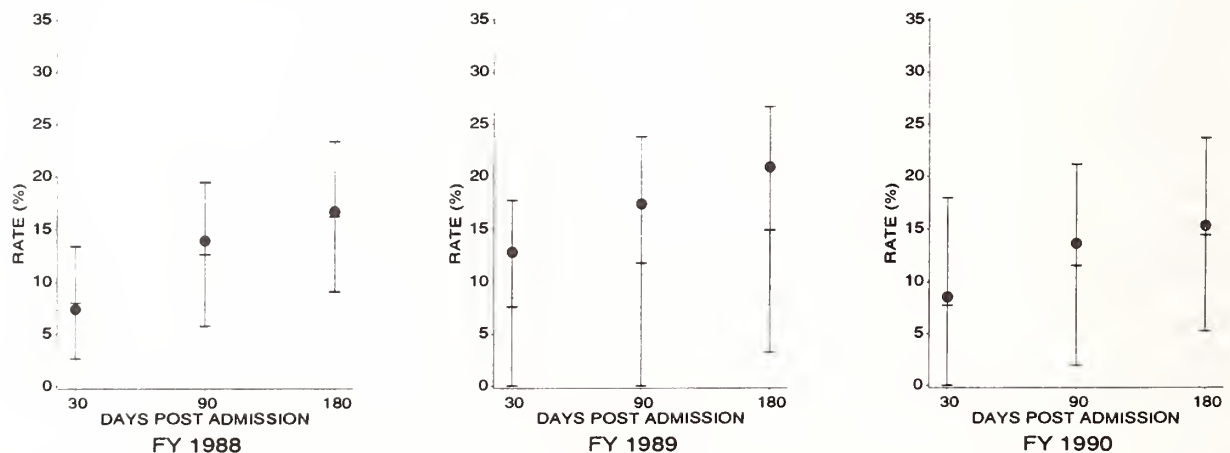
209 N W 8TH ST  
SEMINOLE, TX 79360  
Medicare Provider Number: 450160

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 59              | 8.5                 | 7.7  | 5.1  | 13.6    | 11.5 | 4.8  | 15.3     | 14.4 | 4.6  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 1               | 0.0                 | 26.9 | ---- | 0.0     | 29.0 | ---- | 0.0      | 31.8 | ---- |
| Congestive Heart Failure.....              | 2               | 50.0                | 9.4  | ---- | 50.0    | 15.4 | ---- | 50.0     | 21.8 | ---- |
| Pneumonia/Influenza.....                   | 8               | 12.5                | 8.6  | ---- | 12.5    | 12.1 | ---- | 12.5     | 14.8 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 2               | 0.0                 | 8.4  | ---- | 0.0     | 16.0 | ---- | 0.0      | 21.2 | ---- |
| Transient Cerebral Ischemia.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Stroke.....                                | 1               | 0.0                 | 25.4 | ---- | 0.0     | 31.9 | ---- | 0.0      | 36.2 | ---- |
| Hip Fracture.....                          | 0               |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 0               |                     |      |      |         |      |      |          |      |      |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0               |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 3               | 0.0                 | 1.8  | ---- | 0.0     | 3.1  | ---- | 0.0      | 4.0  | ---- |
| Hysterectomy.....                          | 2               | 0.0                 | 0.1  | ---- | 0.0     | 0.2  | ---- | 0.0      | 0.3  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# MEMORIAL HOSPITAL

Medicare Provider Number: 450160

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 74.4 years |
| Proportion female.....        | 59.3 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 91.5 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 0.0 %  |
| Admitted for emergency.....                    | 0.0 %  |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 6.8 %  |
| Chronic cardiovascular disease..... | 23.7 % |
| Chronic liver disease.....          | 1.7 %  |
| Chronic renal disease.....          | 1.7 %  |
| Chronic pulmonary disease.....      | 15.3 % |
| Cerebrovascular degeneration.....   | 0.0 %  |
| Diabetes mellitus.....              | 3.4 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 75.2%  |
| State .....         | 6.5%   |
| Outside State ..... | 18.3%  |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 4.1 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                    |
|----------------------------|--------------------|
| Total Beds .....           | 32                 |
| Occupancy Rate .....       | 25.0 %             |
| Ownership/Control.....     | District/Authority |
| Medicare Discharges .....  | 11.1 %             |
| Case Mix Index (CMI) ..... | 0.8848             |

### STAFFING:

|                                                            |        |
|------------------------------------------------------------|--------|
| Total Number of Physicians.....                            | 8      |
| Percent of Physicians Board<br>Certified Specialists ..... | 12.5 % |
| Medical Residents/Interns .....                            | 0      |
| Registered Nurses.....                                     | 18     |
| Licensed Practical Nurses.....                             | 15     |

### SPECIALTY SERVICES:

|                                       |    |
|---------------------------------------|----|
| Burn Unit .....                       | No |
| Cardiac Intensive Care .....          | No |
| Comprehensive Geriatric .....         | No |
| Hospice Care .....                    | No |
| Medical/Surgical Intensive Care ..... | No |
| Organ/Tissue Transplant .....         | No |
| Other Intensive Care .....            | No |
| Trauma Center .....                   | No |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |     |
|---------------------------|-----|
| Alcohol/Drug .....        | No  |
| Rehabilitation.....       | No  |
| Psychiatric .....         | No  |
| Medicare Swing Beds ..... | Yes |

\*\* Except for CMI

\* Not used in calculating mortality rates

# MEMORIAL HOSPITAL

HIGHWAY 90A BYPASS BOX 587

GONZALES, TX 78629

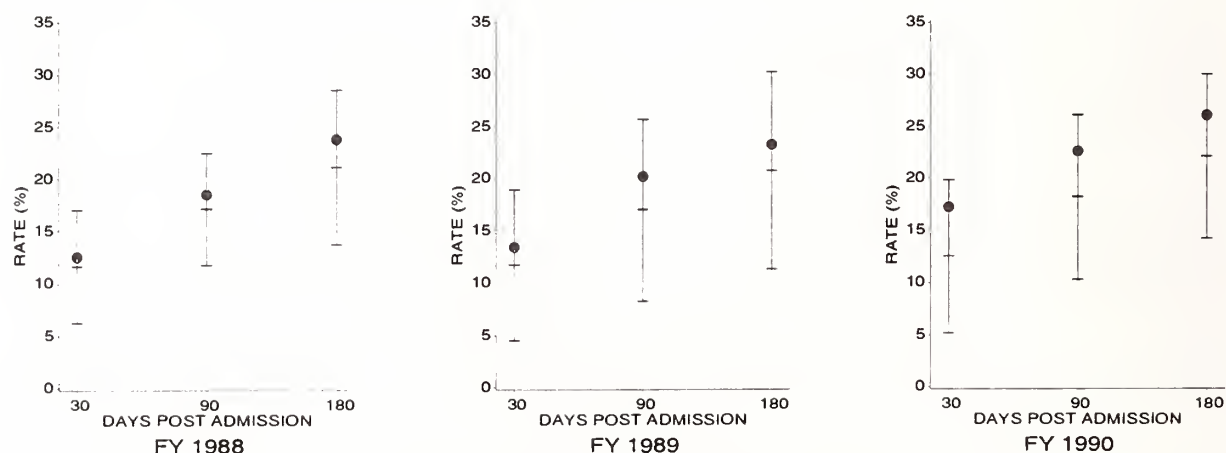
Medicare Provider Number: 450235

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 261             | 17.2                | 12.5 | 3.7   | 22.6    | 18.2 | 4.0   | 26.1     | 22.1 | 4.0   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 12              | 8.3                 | 18.8 | ----- | 8.3     | 21.3 | ----- | 8.3      | 23.6 | ----- |
| Congestive Heart Failure.....              | 19              | 15.8                | 15.1 | ----- | 26.3    | 24.2 | ----- | 42.1     | 30.1 | ----- |
| Pneumonia/Influenza.....                   | 40              | 22.5                | 15.2 | ----- | 30.0    | 21.2 | ----- | 32.5     | 25.1 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 9               | 0.0                 | 9.6  | ----- | 44.4    | 16.6 | ----- | 44.4     | 21.3 | ----- |
| Transient Cerebral Ischemia.....           | 5               | 0.0                 | 1.7  | ----- | 0.0     | 4.0  | ----- | 0.0      | 6.5  | ----- |
| Stroke.....                                | 15              | 33.3                | 20.5 | ----- | 33.3    | 26.1 | ----- | 40.0     | 29.8 | ----- |
| Hip Fracture.....                          | 4               | 0.0                 | 12.4 | ----- | 0.0     | 21.3 | ----- | 0.0      | 25.5 | ----- |
| Sepsis.....                                | 8               | 62.5                | 29.0 | ----- | 62.5    | 37.4 | ----- | 62.5     | 43.1 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 2               | 0.0                 | 14.1 | ----- | 0.0     | 25.5 | ----- | 0.0      | 31.1 | ----- |
| Open Reduction of Hip Fracture.....        | 2               | 0.0                 | 7.9  | ----- | 0.0     | 13.8 | ----- | 0.0      | 17.1 | ----- |
| Prostatectomy.....                         | 3               | 0.0                 | 1.7  | ----- | 0.0     | 4.4  | ----- | 0.0      | 7.7  | ----- |
| Cholecystectomy.....                       | 7               | 0.0                 | 3.3  | ----- | 0.0     | 6.0  | ----- | 0.0      | 7.6  | ----- |
| Hysterectomy.....                          | 3               | 0.0                 | 0.1  | ----- | 0.0     | 0.3  | ----- | 0.0      | 0.5  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# MEMORIAL HOSPITAL

Medicare Provider Number: 450235

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 79.0 years  
Proportion female..... 62.1 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 46.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 1.9 %  
Admitted for emergency..... 52.9 %

### COMORBIDITIES:

Cancer..... 3.1 %  
Chronic cardiovascular disease..... 47.9 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 1.9 %  
Chronic pulmonary disease..... 21.8 %  
Cerebrovascular degeneration..... 3.8 %  
Diabetes mellitus..... 13.8 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 89.6%  
State ..... 10.2%  
Outside State ..... 0.2%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.4 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 40  
Occupancy Rate ..... 22.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 49.8 %  
Case Mix Index (CMI) ..... 1.0874

### STAFFING:

Total Number of Physicians..... 9  
Percent of Physicians Board  
Certified Specialists..... 22.2 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 10  
Licensed Practical Nurses ..... 14

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates



# MEMORIAL HOSPITAL

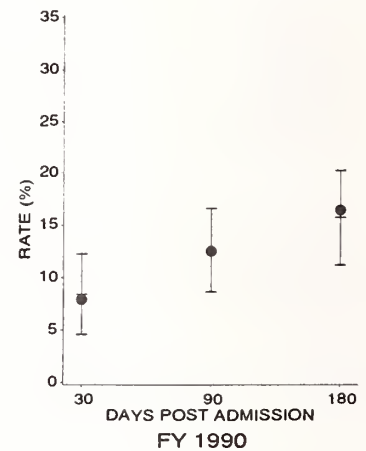
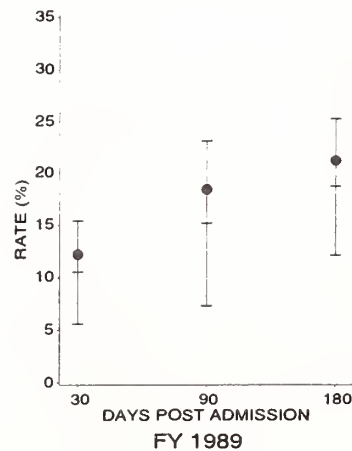
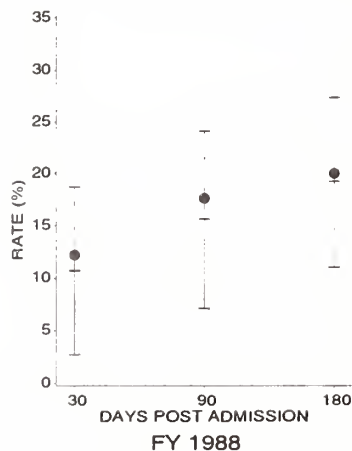
224 E SECOND STREET  
DUMAS, TX 79029  
Medicare Provider Number: 450221

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 280             | 7.9                 | 8.4  | 1.9   | 12.5    | 12.6 | 2.0   | 16.4     | 15.7 | 2.3   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 6               | 33.3                | 25.6 | ----- | 33.3    | 28.1 | ----- | 33.3     | 30.4 | ----- |
| Congestive Heart Failure.....              | 10              | 20.0                | 12.8 | ----- | 20.0    | 20.4 | ----- | 50.0     | 26.7 | ----- |
| Pneumonia/Influenza.....                   | 51              | 7.8                 | 10.9 | 5.2   | 13.7    | 15.4 | 6.2   | 13.7     | 18.4 | 7.4   |
| Chronic Obstructive Pulmonary Disease..... | 6               | 0.0                 | 6.9  | ----- | 0.0     | 12.7 | ----- | 0.0      | 17.4 | ----- |
| Transient Cerebral Ischemia.....           | 3               | 0.0                 | 1.4  | ----- | 0.0     | 3.4  | ----- | 0.0      | 5.8  | ----- |
| Stroke.....                                | 6               | 0.0                 | 13.9 | ----- | 33.3    | 19.1 | ----- | 33.3     | 23.7 | ----- |
| Hip Fracture.....                          | 0               |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 4               | 25.0                | 34.9 | ----- | 75.0    | 44.9 | ----- | 75.0     | 49.7 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 7               | 0.0                 | 0.7  | ----- | 0.0     | 1.5  | ----- | 0.0      | 2.5  | ----- |
| Cholecystectomy.....                       | 10              | 10.0                | 1.8  | ----- | 10.0    | 3.1  | ----- | 10.0     | 4.2  | ----- |
| Hysterectomy.....                          | 1               | 0.0                 | 0.1  | ----- | 0.0     | 0.2  | ----- | 0.0      | 0.4  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# MEMORIAL HOSPITAL

Medicare Provider Number: 450221

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.3 years  
Proportion female..... 61.1 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 69.3 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 0.0 %

### COMORBIDITIES:

Cancer..... 3.9 %  
Chronic cardiovascular disease..... 29.3 %  
Chronic liver disease..... 0.7 %  
Chronic renal disease..... 2.5 %  
Chronic pulmonary disease..... 16.1 %  
Cerebrovascular degeneration..... 5.4 %  
Diabetes mellitus..... 2.9 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 79.3%  
State ..... 16.8%  
Outside State ..... 3.9%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.7 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 112  
Occupancy Rate ..... 68.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 53.4 %  
Case Mix Index (CMI) ..... 1.0217

### STAFFING:

Total Number of Physicians..... 10  
Percent of Physicians Board  
Certified Specialists..... 50.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 19  
Licensed Practical Nurses ..... 18

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... Yes  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# MEMORIAL HOSPITAL

821 JEFFEE DR  
KERMIT, TX 79745  
Medicare Provider Number: 450757

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 109                | 7.3                 | 8.0  | 2.7   | 11.0    | 13.1 | 3.9   | 13.8     | 16.9 | 4.2   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 2                  | 0.0                 | 18.1 | ----- | 0.0     | 20.6 | ----- | 50.0     | 22.7 | ----- |
| Congestive Heart Failure.....              | 4                  | 25.0                | 10.3 | ----- | 25.0    | 15.9 | ----- | 25.0     | 21.8 | ----- |
| Pneumonia/Influenza.....                   | 3                  | 0.0                 | 10.9 | ----- | 0.0     | 15.3 | ----- | 33.3     | 18.5 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 5                  | 20.0                | 5.0  | ----- | 20.0    | 9.2  | ----- | 20.0     | 13.1 | ----- |
| Transient Cerebral Ischemia.....           | 4                  | 0.0                 | 2.7  | ----- | 0.0     | 6.5  | ----- | 0.0      | 11.2 | ----- |
| Stroke.....                                | 4                  | 0.0                 | 30.4 | ----- | 0.0     | 38.7 | ----- | 0.0      | 43.3 | ----- |
| Hip Fracture.....                          | 1                  | 0.0                 | 3.7  | ----- | 0.0     | 6.5  | ----- | 0.0      | 8.9  | ----- |
| Sepsis.....                                | 2                  | 0.0                 | 10.1 | ----- | 0.0     | 14.9 | ----- | 0.0      | 17.7 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 1                  | 0.0                 | 0.6  | ----- | 0.0     | 1.1  | ----- | 0.0      | 1.5  | ----- |
| Hysterectomy.....                          | 1                  | 0.0                 | 0.2  | ----- | 0.0     | 0.4  | ----- | 0.0      | 0.8  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# MEMORIAL HOSPITAL

Medicare Provider Number: 450757

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 77.2 years |
| Proportion female.....        | 56.9 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 32.1 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 0.0 %  |
| Admitted for emergency.....                    | 0.0 %  |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 8.3 %  |
| Chronic cardiovascular disease..... | 30.3 % |
| Chronic liver disease.....          | 0.0 %  |
| Chronic renal disease.....          | 0.9 %  |
| Chronic pulmonary disease.....      | 18.3 % |
| Cerebrovascular degeneration.....   | 0.0 %  |
| Diabetes mellitus.....              | 8.3 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |         |
|---------------------|---------|
| County/City.....    | 77.1 %  |
| State .....         | 13.3 %  |
| Outside State ..... | 9.6 %   |
| Total .....         | 100.0 % |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 5.1 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                  |
|----------------------------|------------------|
| Total Beds .....           | 16               |
| Occupancy Rate .....       | 25.0 %           |
| Ownership/Control.....     | Local Government |
| Medicare Discharges .....  | 47.4 %           |
| Case Mix Index (CMI) ..... | 0.9426           |

### STAFFING:

|                                                            |        |
|------------------------------------------------------------|--------|
| Total Number of Physicians.....                            | 9      |
| Percent of Physicians Board<br>Certified Specialists ..... | 44.4 % |
| Medical Residents/Interns .....                            | 0      |
| Registered Nurses .....                                    | 9      |
| Licensed Practical Nurses .....                            | 16     |

### SPECIALTY SERVICES:

|                                       |    |
|---------------------------------------|----|
| Burn Unit .....                       | No |
| Cardiac Intensive Care .....          | No |
| Comprehensive Geriatric .....         | No |
| Hospice Care .....                    | No |
| Medical/Surgical Intensive Care ..... | No |
| Organ/Tissue Transplant .....         | No |
| Other Intensive Care .....            | No |
| Trauma Center .....                   | No |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |    |
|---------------------------|----|
| Alcohol/Drug .....        | No |
| Rehabilitation.....       | No |
| Psychiatric .....         | No |
| Medicare Swing Beds ..... | No |

\*\* Except for CMI

\* Not used in calculating mortality rates

# MEMORIAL MEDICAL CENTER

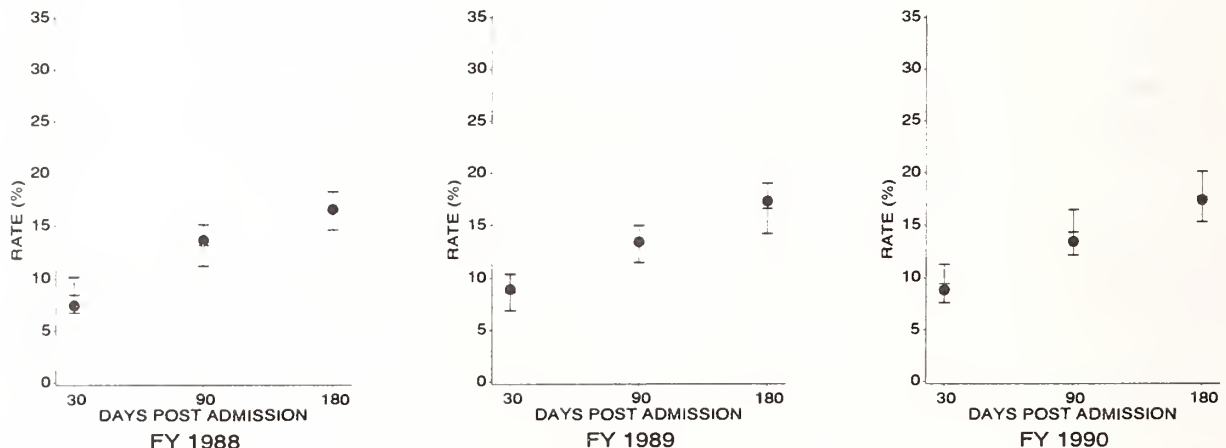
2606 HOSPITAL BLVD  
CORPUS CHRISTI, TX 78405  
Medicare Provider Number: 450046

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 1394            | 8.8                 | 9.4  | 0.9  | 13.4    | 14.3 | 1.1  | 17.4     | 17.7 | 1.2  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 39              | 20.5                | 22.7 | ---- | 20.5    | 25.2 | ---- | 23.1     | 27.7 | ---- |
| Congestive Heart Failure.....              | 75              | 14.7                | 12.9 | 4.5  | 21.3    | 20.6 | 4.8  | 24.0     | 26.3 | 5.2  |
| Pneumonia/Influenza.....                   | 73              | 19.2                | 13.6 | 6.2  | 20.5    | 18.4 | 5.4  | 24.7     | 21.5 | 5.4  |
| Chronic Obstructive Pulmonary Disease..... | 21              | 4.8                 | 7.3  | ---- | 9.5     | 13.0 | ---- | 9.5      | 17.0 | ---- |
| Transient Cerebral Ischemia.....           | 13              | 7.7                 | 1.6  | ---- | 7.7     | 3.7  | ---- | 15.4     | 6.0  | ---- |
| Stroke.....                                | 48              | 14.6                | 18.2 | ---- | 22.9    | 23.5 | ---- | 25.0     | 26.6 | ---- |
| Hip Fracture.....                          | 22              | 9.1                 | 4.6  | ---- | 13.6    | 7.9  | ---- | 13.6     | 10.4 | ---- |
| Sepsis.....                                | 14              | 14.3                | 22.8 | ---- | 21.4    | 29.3 | ---- | 28.6     | 33.8 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 35              | 11.4                | 2.7  | ---- | 14.3    | 3.6  | ---- | 17.1     | 4.6  | ---- |
| Coronary Artery Bypass Graft.....          | 14              | 0.0                 | 4.8  | ---- | 0.0     | 6.7  | ---- | 0.0      | 7.7  | ---- |
| Initial Pacemaker Insertion.....           | 13              | 0.0                 | 4.7  | ---- | 0.0     | 8.5  | ---- | 0.0      | 11.3 | ---- |
| Carotid Endarterectomy.....                | 3               | 0.0                 | 2.7  | ---- | 0.0     | 4.7  | ---- | 0.0      | 6.6  | ---- |
| Hip Replacement/Reconstruction.....        | 11              | 9.1                 | 3.1  | ---- | 9.1     | 5.7  | ---- | 9.1      | 7.7  | ---- |
| Open Reduction of Hip Fracture.....        | 13              | 7.7                 | 4.5  | ---- | 7.7     | 7.9  | ---- | 7.7      | 10.4 | ---- |
| Prostatectomy.....                         | 44              | 2.3                 | 1.4  | ---- | 4.5     | 3.4  | ---- | 4.5      | 5.7  | ---- |
| Cholecystectomy.....                       | 35              | 0.0                 | 3.9  | ---- | 0.0     | 6.9  | ---- | 2.9      | 8.6  | ---- |
| Hysterectomy.....                          | 4               | 0.0                 | 2.8  | ---- | 25.0    | 6.1  | ---- | 25.0     | 9.1  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# MEMORIAL MEDICAL CENTER

Medicare Provider Number: 450046

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 68.6 years  
Proportion female..... 46.8 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 39.2 %  
Transferred from skilled nursing facility..... 1.7 %  
Admitted for elective procedure..... 0.1 %  
Admitted for emergency..... 54.0 %

### COMORBIDITIES:

Cancer..... 7.0 %  
Chronic cardiovascular disease..... 34.7 %  
Chronic liver disease..... 2.3 %  
Chronic renal disease..... 5.0 %  
Chronic pulmonary disease..... 10.0 %  
Cerebrovascular degeneration..... 3.0 %  
Diabetes mellitus..... 12.8 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 75.5%  
State..... 23.0%  
Outside State..... 1.5%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 10.5 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 252  
Occupancy Rate..... 61.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges..... 23.4 %  
Case Mix Index (CMI)..... 1.4307

### STAFFING:

Total Number of Physicians..... 230  
Percent of Physicians Board  
Certified Specialists..... 70.9 %  
Medical Residents/Interns..... 23  
Registered Nurses..... 207  
Licensed Practical Nurses..... 135

### SPECIALTY SERVICES:

Burn Unit..... Yes  
Cardiac Intensive Care..... Yes  
Comprehensive Geriatric..... Yes  
Hospice Care..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant..... Yes  
Other Intensive Care..... No  
Trauma Center..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric..... Yes  
Medicare Swing Beds..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# MERCY REGIONAL MEDICAL CENTER

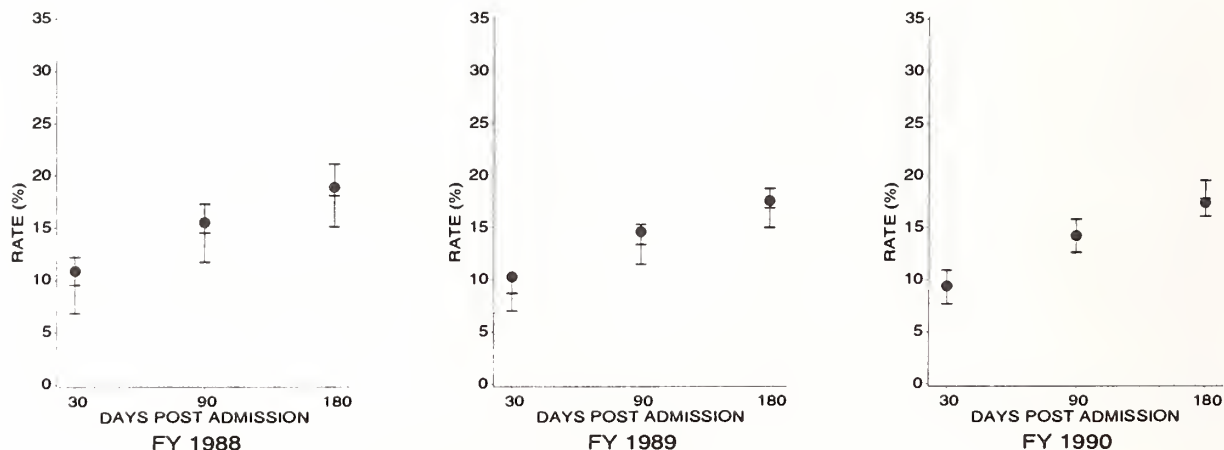
1515 LOGAN AVE BOX 2068  
LAREDO, TX 78044  
Medicare Provider Number: 450029

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 1999               | 9.4                 | 9.3  | 0.8  | 14.2    | 14.2 | 0.8  | 17.4     | 17.8 | 0.9  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 79                 | 17.7                | 21.5 | 7.5  | 20.3    | 24.6 | 8.5  | 24.1     | 27.2 | 8.6  |
| Congestive Heart Failure.....              | 149                | 14.1                | 12.9 | 3.0  | 19.5    | 20.6 | 3.4  | 26.2     | 26.3 | 3.6  |
| Pneumonia/Influenza.....                   | 141                | 13.5                | 14.7 | 3.1  | 21.3    | 20.5 | 3.5  | 23.4     | 24.2 | 3.7  |
| Chronic Obstructive Pulmonary Disease..... | 23                 | 13.0                | 9.0  | ---- | 21.7    | 15.5 | ---- | 21.7     | 20.0 | ---- |
| Transient Cerebral Ischemia.....           | 18                 | 0.0                 | 1.6  | ---- | 16.7    | 3.8  | ---- | 16.7     | 6.3  | ---- |
| Stroke.....                                | 78                 | 17.9                | 19.3 | 5.1  | 23.1    | 25.3 | 5.4  | 26.9     | 28.7 | 5.7  |
| Hip Fracture.....                          | 45                 | 2.2                 | 5.8  | ---- | 6.7     | 10.6 | ---- | 13.3     | 14.2 | ---- |
| Sepsis.....                                | 37                 | 18.9                | 18.7 | ---- | 24.3    | 24.0 | ---- | 29.7     | 28.2 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 14                 | 0.0                 | 5.0  | ---- | 7.1     | 9.4  | ---- | 14.3     | 13.3 | ---- |
| Carotid Endarterectomy.....                | 2                  | 0.0                 | 2.5  | ---- | 0.0     | 4.3  | ---- | 0.0      | 5.8  | ---- |
| Hip Replacement/Reconstruction.....        | 17                 | 0.0                 | 3.5  | ---- | 0.0     | 6.8  | ---- | 0.0      | 9.5  | ---- |
| Open Reduction of Hip Fracture.....        | 29                 | 0.0                 | 5.2  | ---- | 0.0     | 9.7  | ---- | 10.3     | 13.2 | ---- |
| Prostatectomy.....                         | 52                 | 0.0                 | 0.9  | 1.4  | 1.9     | 1.9  | 2.1  | 1.9      | 3.3  | 2.8  |
| Cholecystectomy.....                       | 57                 | 0.0                 | 1.9  | 2.4  | 1.8     | 3.4  | 2.9  | 1.8      | 4.4  | 3.5  |
| Hysterectomy.....                          | 21                 | 0.0                 | 0.1  | ---- | 0.0     | 0.4  | ---- | 0.0      | 0.6  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# MERCY REGIONAL MEDICAL CENTER

Medicare Provider Number: 450029

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.5 years  
Proportion female..... 54.9 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 97.7 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 11.2 %  
Admitted for emergency..... 69.6 %

### COMORBIDITIES:

Cancer..... 5.7 %  
Chronic cardiovascular disease..... 31.1 %  
Chronic liver disease..... 2.1 %  
Chronic renal disease..... 5.5 %  
Chronic pulmonary disease..... 4.1 %  
Cerebrovascular degeneration..... 4.7 %  
Diabetes mellitus..... 13.8 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 83.3%  
State ..... 13.1%  
Outside State ..... 3.6%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 9.5 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 292  
Occupancy Rate ..... 73.0 %  
Ownership/Control..... Church  
Medicare Discharges ..... 24.4 %  
Case Mix Index (CMI) ..... 1.1934

### STAFFING:

Total Number of Physicians..... 106  
Percent of Physicians Board  
Certified Specialists ..... 68.9 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 140  
Licensed Practical Nurses..... 110

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# METHODIST HOSPITAL LEVELLAND

1900 COLLEGE AVE  
LEVELLAND, TX 79336  
Medicare Provider Number: 450755

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 350                | 10.9                | 9.9  | 2.1  | 16.0    | 15.1 | 2.8  | 19.4     | 18.9 | 3.4  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 6                  | 16.7                | 15.4 | ---- | 16.7    | 18.5 | ---- | 16.7     | 21.1 | ---- |
| Congestive Heart Failure.....              | 25                 | 12.0                | 14.1 | ---- | 24.0    | 22.7 | ---- | 24.0     | 28.8 | ---- |
| Pneumonia/Influenza.....                   | 30                 | 10.0                | 13.6 | ---- | 16.7    | 18.8 | ---- | 20.0     | 22.0 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 14                 | 0.0                 | 6.7  | ---- | 0.0     | 12.0 | ---- | 7.1      | 16.3 | ---- |
| Transient Cerebral Ischemia.....           | 8                  | 0.0                 | 1.2  | ---- | 0.0     | 2.9  | ---- | 0.0      | 5.0  | ---- |
| Stroke.....                                | 22                 | 18.2                | 21.0 | ---- | 27.3    | 27.9 | ---- | 31.8     | 32.5 | ---- |
| Hip Fracture.....                          | 0                  |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 6                  | 33.3                | 26.5 | ---- | 50.0    | 31.8 | ---- | 50.0     | 36.3 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 1                  | 0.0                 | 3.1  | ---- | 0.0     | 5.4  | ---- | 0.0      | 7.8  | ---- |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 12                 | 0.0                 | 1.7  | ---- | 0.0     | 3.7  | ---- | 8.3      | 5.9  | ---- |
| Cholecystectomy.....                       | 7                  | 0.0                 | 0.8  | ---- | 0.0     | 1.4  | ---- | 0.0      | 2.0  | ---- |
| Hysterectomy.....                          | 0                  |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# METHODIST HOSPITAL LEVELLAND

Medicare Provider Number: 450755

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.7 years  
Proportion female..... 58.3 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 43.7 %  
Transferred from skilled nursing facility..... 0.6 %  
Admitted for elective procedure..... 12.0 %  
Admitted for emergency..... 57.1 %

### COMORBIDITIES:

Cancer..... 6.6 %  
Chronic cardiovascular disease..... 31.7 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 1.4 %  
Chronic pulmonary disease..... 20.3 %  
Cerebrovascular degeneration..... 6.3 %  
Diabetes mellitus..... 7.1 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 71.0%  
State ..... 28.2%  
Outside State ..... 0.8%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.4 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 44  
Occupancy Rate ..... 40.0 %  
Ownership/Control..... Church  
Medicare Discharges ..... 36.5 %  
Case Mix Index (CMI) ..... 0.9660

### STAFFING:

Total Number of Physicians..... 7  
Percent of Physicians Board  
Certified Specialists..... 85.7 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 24  
Licensed Practical Nurses ..... 26

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates



# METHODIST HOSPITAL LUBBOCK

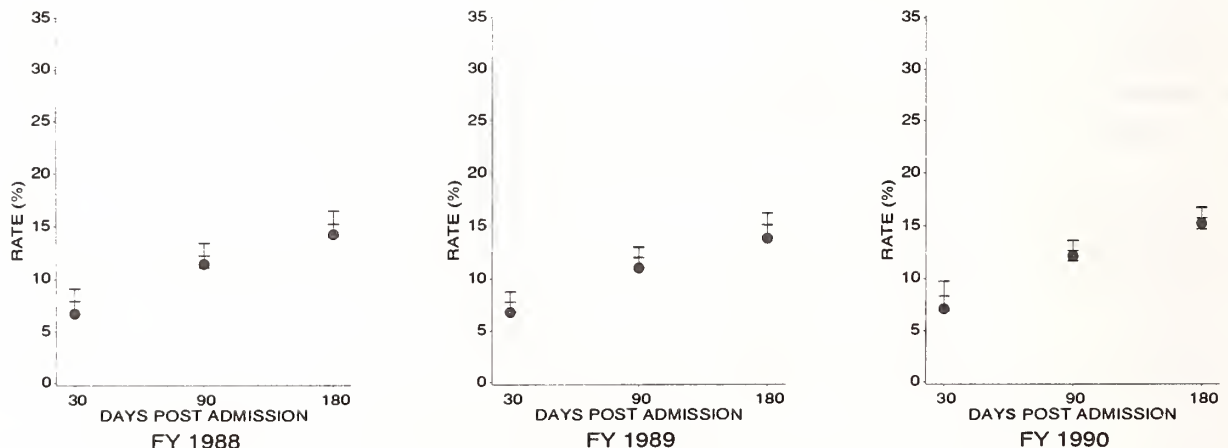
3615 19TH ST  
LUBBOCK, TX 79410  
Medicare Provider Number: 450457

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 5793            | 7.1                 | 8.3  | 0.7   | 12.1    | 12.6 | 0.5   | 15.2     | 15.7 | 0.5   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 185             | 21.6                | 27.9 | 4.6   | 25.9    | 30.8 | 4.4   | 27.0     | 33.4 | 4.8   |
| Congestive Heart Failure.....              | 225             | 13.8                | 14.3 | 2.4   | 25.3    | 22.5 | 3.4   | 32.0     | 28.6 | 4.2   |
| Pneumonia/Influenza.....                   | 176             | 15.3                | 16.0 | 3.0   | 22.7    | 21.6 | 3.3   | 24.4     | 25.3 | 3.7   |
| Chronic Obstructive Pulmonary Disease..... | 72              | 4.2                 | 9.1  | 5.9   | 9.7     | 16.0 | 7.2   | 16.7     | 20.7 | 6.6   |
| Transient Cerebral Ischemia.....           | 91              | 1.1                 | 2.3  | 1.8   | 4.4     | 4.7  | 2.7   | 6.6      | 7.1  | 3.9   |
| Stroke.....                                | 182             | 18.7                | 21.1 | 3.6   | 27.5    | 27.2 | 3.4   | 33.5     | 30.9 | 3.9   |
| Hip Fracture.....                          | 178             | 6.2                 | 7.3  | 2.8   | 10.1    | 12.4 | 4.8   | 12.9     | 15.7 | 4.9   |
| Sepsis.....                                | 32              | 43.8                | 33.7 | ----- | 65.6    | 42.5 | ----- | 68.8     | 47.6 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 210             | 4.3                 | 3.2  | 2.1   | 5.2     | 4.1  | 2.2   | 6.2      | 5.1  | 2.1   |
| Coronary Artery Bypass Graft.....          | 110             | 10.9                | 7.0  | 3.8   | 15.5    | 9.8  | 4.2   | 16.4     | 10.9 | 4.5   |
| Initial Pacemaker Insertion.....           | 56              | 10.7                | 3.3  | 4.4   | 17.9    | 6.4  | 6.5   | 19.6     | 9.3  | 6.3   |
| Carotid Endarterectomy.....                | 41              | 2.4                 | 2.1  | ----- | 4.9     | 3.6  | ----- | 4.9      | 5.2  | ----- |
| Hip Replacement/Reconstruction.....        | 208             | 3.4                 | 4.0  | 1.6   | 6.3     | 7.0  | 3.0   | 8.2      | 9.1  | 3.4   |
| Open Reduction of Hip Fracture.....        | 71              | 5.6                 | 6.3  | 3.0   | 9.9     | 11.1 | 5.0   | 11.3     | 14.2 | 4.8   |
| Prostatectomy.....                         | 221             | 0.5                 | 0.9  | 0.8   | 3.2     | 2.1  | 2.0   | 4.1      | 3.6  | 2.2   |
| Cholecystectomy.....                       | 181             | 5.0                 | 3.7  | 2.6   | 7.7     | 6.7  | 3.1   | 10.5     | 8.9  | 3.2   |
| Hysterectomy.....                          | 48              | 0.0                 | 0.3  | ----- | 2.1     | 0.7  | ----- | 2.1      | 1.1  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# METHODIST HOSPITAL LUBBOCK

Medicare Provider Number: 450457

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 73.9 years  
Proportion female..... 52.5 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 48.4 %  
Transferred from skilled nursing facility..... 0.1 %  
Admitted for elective procedure..... 32.8 %  
Admitted for emergency..... 48.7 %

### COMORBIDITIES:

Cancer..... 7.0 %  
Chronic cardiovascular disease..... 48.9 %  
Chronic liver disease..... 0.6 %  
Chronic renal disease..... 3.9 %  
Chronic pulmonary disease..... 18.5 %  
Cerebrovascular degeneration..... 2.5 %  
Diabetes mellitus..... 5.2 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 50.1%  
State ..... 42.0%  
Outside State ..... 7.9%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 9.8 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 575  
Occupancy Rate ..... 75.0 %  
Ownership/Control..... Church  
Medicare Discharges ..... 47.3 %  
Case Mix Index (CMI) ..... 1.5197

### STAFFING:

Total Number of Physicians..... 250  
Percent of Physicians Board  
Certified Specialists..... 84.8 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 467  
Licensed Practical Nurses ..... 271

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... Yes  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... Yes  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... Yes  
Psychiatric..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# METROPLEX HOSPITAL

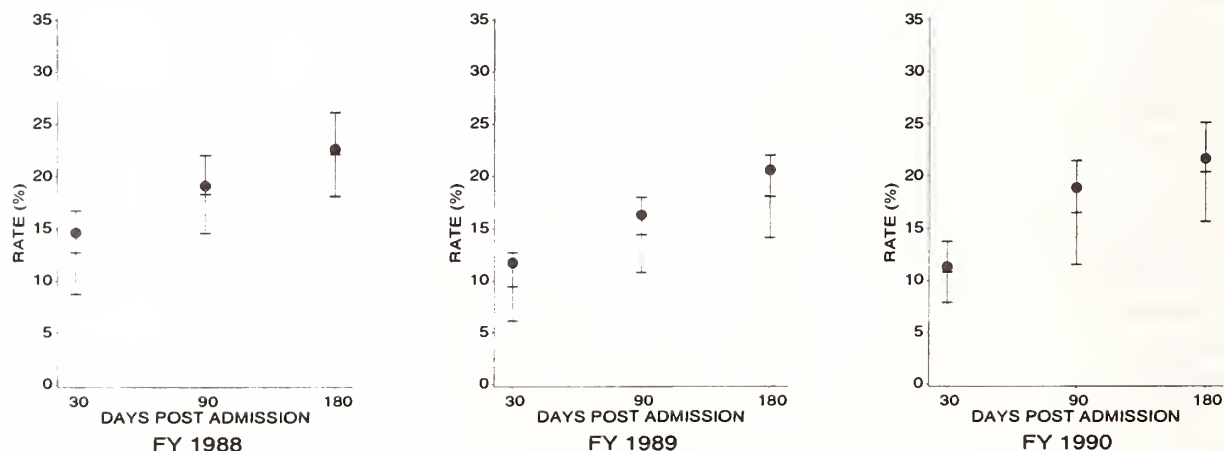
2201 S CLEAR CREEK RD  
KILLEEN, TX 76542  
Medicare Provider Number: 450152

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 594             | 11.3                | 10.8 | 1.5  | 18.9    | 16.5 | 2.5  | 21.7     | 20.4 | 2.4  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 19              | 26.3                | 24.2 | ---- | 42.1    | 27.3 | ---- | 42.1     | 30.1 | ---- |
| Congestive Heart Failure.....              | 38              | 15.8                | 13.3 | ---- | 26.3    | 21.3 | ---- | 26.3     | 27.4 | ---- |
| Pneumonia/Influenza.....                   | 42              | 16.7                | 14.9 | ---- | 23.8    | 21.3 | ---- | 23.8     | 24.9 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 11              | 9.1                 | 10.0 | ---- | 18.2    | 16.7 | ---- | 18.2     | 21.3 | ---- |
| Transient Cerebral Ischemia.....           | 12              | 0.0                 | 1.7  | ---- | 0.0     | 3.9  | ---- | 8.3      | 6.6  | ---- |
| Stroke.....                                | 25              | 12.0                | 18.5 | ---- | 24.0    | 24.0 | ---- | 24.0     | 27.7 | ---- |
| Hip Fracture.....                          | 17              | 11.8                | 6.2  | ---- | 11.8    | 10.8 | ---- | 11.8     | 14.4 | ---- |
| Sepsis.....                                | 10              | 40.0                | 29.5 | ---- | 60.0    | 38.0 | ---- | 60.0     | 42.3 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 4               | 0.0                 | 2.6  | ---- | 0.0     | 5.4  | ---- | 0.0      | 8.6  | ---- |
| Carotid Endarterectomy.....                | 5               | 20.0                | 2.1  | ---- | 20.0    | 3.4  | ---- | 20.0     | 4.5  | ---- |
| Hip Replacement/Reconstruction.....        | 10              | 0.0                 | 5.3  | ---- | 0.0     | 10.1 | ---- | 0.0      | 13.6 | ---- |
| Open Reduction of Hip Fracture.....        | 8               | 0.0                 | 6.1  | ---- | 0.0     | 10.4 | ---- | 0.0      | 13.7 | ---- |
| Prostatectomy.....                         | 8               | 0.0                 | 0.9  | ---- | 0.0     | 2.2  | ---- | 0.0      | 3.9  | ---- |
| Cholecystectomy.....                       | 13              | 7.7                 | 3.1  | ---- | 7.7     | 5.6  | ---- | 7.7      | 7.2  | ---- |
| Hysterectomy.....                          | 6               | 0.0                 | 0.1  | ---- | 0.0     | 0.2  | ---- | 0.0      | 0.4  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm$ 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# METROPLEX HOSPITAL

Medicare Provider Number: 450152

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.9 years  
 Proportion female..... 65.7 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 48.7 %  
 Transferred from skilled nursing facility..... 0.0 %  
 Admitted for elective procedure..... 9.1 %  
 Admitted for emergency..... 50.0 %

### COMORBIDITIES:

Cancer..... 6.1 %  
 Chronic cardiovascular disease..... 40.9 %  
 Chronic liver disease..... 0.7 %  
 Chronic renal disease..... 2.5 %  
 Chronic pulmonary disease..... 28.5 %  
 Cerebrovascular degeneration..... 6.6 %  
 Diabetes mellitus..... 9.6 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 60.6%  
 State ..... 34.6%  
 Outside State ..... 4.8%  
 Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 7.3 Days  
 State ..... 7.9 Days  
 National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 72  
 Occupancy Rate ..... 63.0 %  
 Ownership/Control..... Church  
 Medicare Discharges ..... 24.3 %  
 Case Mix Index (CMI) ..... 1.3823

### STAFFING:

Total Number of Physicians..... 37  
 Percent of Physicians Board  
 Certified Specialists..... 91.9 %  
 Medical Residents/Interns ..... 0  
 Registered Nurses..... 84  
 Licensed Practical Nurses ..... 15

### SPECIALTY SERVICES:

Burn Unit ..... No  
 Cardiac Intensive Care ..... No  
 Comprehensive Geriatric ..... No  
 Hospice Care ..... No  
 Medical/Surgical Intensive Care ..... Yes  
 Organ/Tissue Transplant ..... No  
 Other Intensive Care ..... No  
 Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
 Rehabilitation..... No  
 Psychiatric ..... No  
 Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# MIDLAND MEMORIAL HOSPITAL

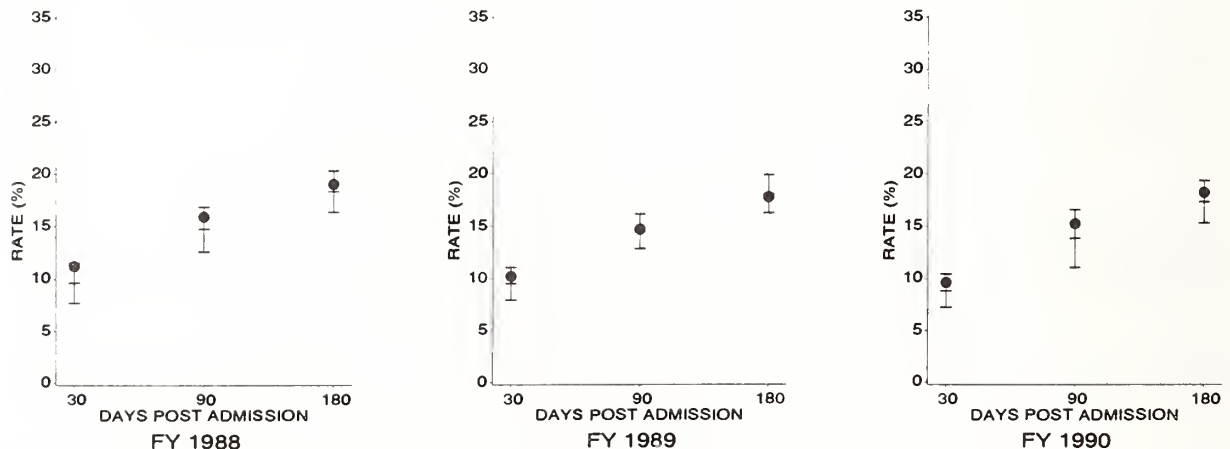
2200 WEST ILLINOIS AVE  
MIDLAND, TX 79701  
Medicare Provider Number: 450133

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 1940            | 9.6                 | 8.8  | 0.8  | 15.2    | 13.8 | 1.4  | 18.2     | 17.3 | 1.0  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 71              | 22.5                | 23.2 | 5.4  | 25.4    | 26.1 | 5.3  | 29.6     | 28.5 | 5.4  |
| Congestive Heart Failure.....              | 67              | 10.4                | 12.2 | 6.3  | 23.9    | 19.6 | 6.3  | 25.4     | 25.1 | 6.1  |
| Pneumonia/Influenza.....                   | 84              | 22.6                | 16.0 | 5.4  | 32.1    | 22.7 | 6.9  | 39.3     | 27.0 | 8.3  |
| Chronic Obstructive Pulmonary Disease..... | 31              | 12.9                | 7.4  | ---- | 22.6    | 13.3 | ---- | 29.0     | 17.9 | ---- |
| Transient Cerebral Ischemia.....           | 26              | 3.8                 | 2.1  | ---- | 3.8     | 4.8  | ---- | 3.8      | 7.7  | ---- |
| Stroke.....                                | 52              | 23.1                | 19.2 | 6.2  | 26.9    | 26.1 | 7.7  | 26.9     | 30.0 | 6.8  |
| Hip Fracture.....                          | 77              | 3.9                 | 6.6  | 3.9  | 9.1     | 11.6 | 6.1  | 9.1      | 14.9 | 7.3  |
| Sepsis.....                                | 17              | 29.4                | 39.6 | ---- | 47.1    | 49.6 | ---- | 58.8     | 54.9 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 17              | 0.0                 | 1.8  | ---- | 0.0     | 2.6  | ---- | 0.0      | 3.3  | ---- |
| Coronary Artery Bypass Graft.....          | 39              | 5.1                 | 5.9  | ---- | 7.7     | 7.6  | ---- | 10.3     | 8.5  | ---- |
| Initial Pacemaker Insertion.....           | 15              | 0.0                 | 4.3  | ---- | 6.7     | 7.7  | ---- | 6.7      | 10.0 | ---- |
| Carotid Endarterectomy.....                | 16              | 0.0                 | 2.8  | ---- | 0.0     | 5.1  | ---- | 0.0      | 6.8  | ---- |
| Hip Replacement/Reconstruction.....        | 55              | 1.8                 | 3.2  | 3.0  | 5.5     | 6.0  | 4.3  | 5.5      | 7.9  | 4.3  |
| Open Reduction of Hip Fracture.....        | 38              | 2.6                 | 7.0  | ---- | 7.9     | 12.7 | ---- | 7.9      | 16.4 | ---- |
| Prostatectomy.....                         | 92              | 1.1                 | 1.3  | 1.3  | 2.2     | 2.8  | 1.9  | 4.3      | 4.6  | 2.2  |
| Cholecystectomy.....                       | 50              | 4.0                 | 3.2  | ---- | 6.0     | 5.5  | ---- | 8.0      | 7.0  | ---- |
| Hysterectomy.....                          | 17              | 0.0                 | 0.3  | ---- | 0.0     | 0.7  | ---- | 0.0      | 1.0  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# MIDLAND MEMORIAL HOSPITAL

Medicare Provider Number: 450133

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 73.5 years  
Proportion female..... 55.2 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 4.2 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 2.3 %  
Admitted for emergency..... 2.7 %

### COMORBIDITIES:

Cancer..... 9.7 %  
Chronic cardiovascular disease..... 28.8 %  
Chronic liver disease..... 0.7 %  
Chronic renal disease..... 2.9 %  
Chronic pulmonary disease..... 17.3 %  
Cerebrovascular degeneration..... 4.0 %  
Diabetes mellitus..... 7.5 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 70.6%  
State ..... 25.2%  
Outside State ..... 4.2%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 8.4 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 248  
Occupancy Rate ..... 72.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 33.5 %  
Case Mix Index (CMI) ..... 1.4083

### STAFFING:

Total Number of Physicians..... 116  
Percent of Physicians Board  
Certified Specialists ..... 75.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 238  
Licensed Practical Nurses..... 109

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... Yes  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# MISSION HOSPITAL INC

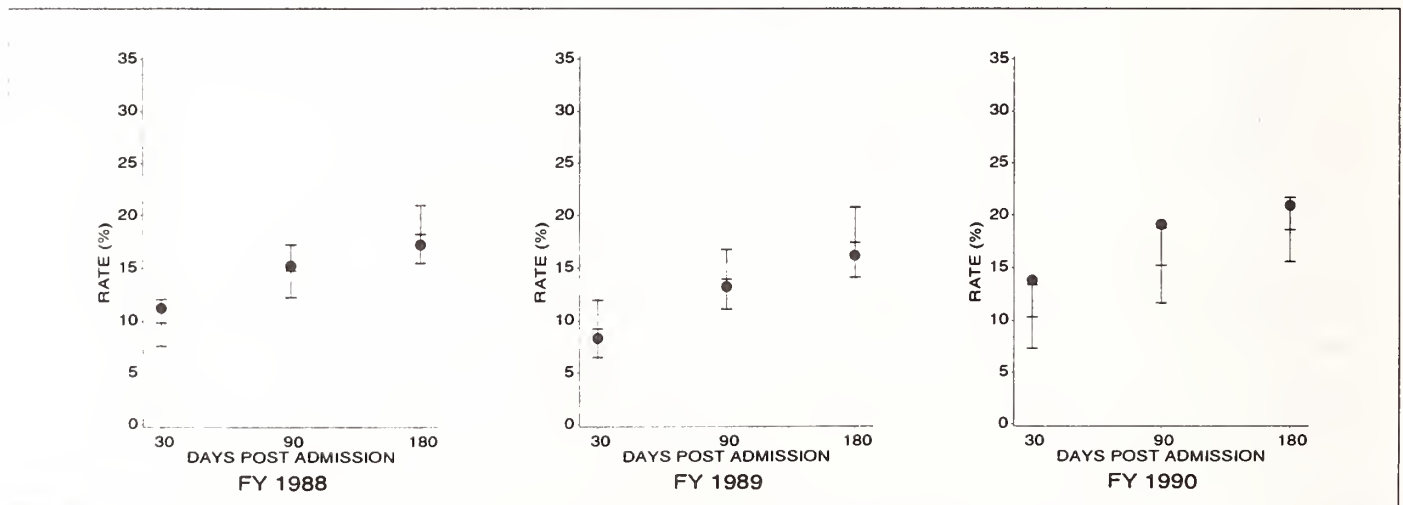
900 SOUTH BRYAN ROAD  
MISSION, TX 78572  
Medicare Provider Number: 450176

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 813             | 13.8                | 10.3 | 1.5   | 19.1    | 15.2 | 1.8   | 20.9     | 18.6 | 1.5   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 16              | 37.5                | 26.2 | ----- | 37.5    | 29.8 | ----- | 37.5     | 32.3 | ----- |
| Congestive Heart Failure.....              | 31              | 19.4                | 14.3 | ----- | 29.0    | 22.9 | ----- | 29.0     | 28.9 | ----- |
| Pneumonia/Influenza.....                   | 85              | 20.0                | 15.6 | 8.4   | 25.9    | 21.7 | 7.2   | 25.9     | 25.5 | 7.5   |
| Chronic Obstructive Pulmonary Disease..... | 25              | 12.0                | 13.2 | ----- | 24.0    | 22.7 | ----- | 28.0     | 28.7 | ----- |
| Transient Cerebral Ischemia.....           | 11              | 0.0                 | 1.1  | ----- | 0.0     | 2.5  | ----- | 9.1      | 4.2  | ----- |
| Stroke.....                                | 27              | 22.2                | 21.1 | ----- | 25.9    | 27.2 | ----- | 25.9     | 30.6 | ----- |
| Hip Fracture.....                          | 20              | 15.0                | 5.0  | ----- | 30.0    | 8.9  | ----- | 35.0     | 11.7 | ----- |
| Sepsis.....                                | 11              | 63.6                | 35.8 | ----- | 72.7    | 44.5 | ----- | 81.8     | 49.4 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 3               | 0.0                 | 1.3  | ----- | 33.3    | 2.9  | ----- | 33.3     | 4.5  | ----- |
| Carotid Endarterectomy.....                | 2               | 0.0                 | 0.7  | ----- | 0.0     | 1.4  | ----- | 0.0      | 2.2  | ----- |
| Hip Replacement/Reconstruction.....        | 13              | 7.7                 | 3.0  | ----- | 7.7     | 5.9  | ----- | 15.4     | 8.2  | ----- |
| Open Reduction of Hip Fracture.....        | 10              | 10.0                | 5.1  | ----- | 40.0    | 9.0  | ----- | 40.0     | 12.1 | ----- |
| Prostatectomy.....                         | 36              | 0.0                 | 0.9  | ----- | 2.8     | 2.1  | ----- | 2.8      | 3.5  | ----- |
| Cholecystectomy.....                       | 25              | 0.0                 | 1.7  | ----- | 0.0     | 3.2  | ----- | 0.0      | 4.2  | ----- |
| Hysterectomy.....                          | 3               | 0.0                 | 0.1  | ----- | 0.0     | 0.1  | ----- | 0.0      | 0.2  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



**MISSION HOSPITAL INC**  
Medicare Provider Number: 450176

**FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES**

**DEMOGRAPHICS:**

Average age at admission..... 74.1 years  
Proportion female..... 44.2 %

**ADMISSION SOURCES/TYPES:**

Referred by personal or HMO physician..... 32.8 %  
Transferred from skilled nursing facility..... 1.4 %  
Admitted for elective procedure..... 22.5 %  
Admitted for emergency..... 67.8 %

**COMORBIDITIES:**

Cancer..... 5.9 %  
Chronic cardiovascular disease..... 23.2 %  
Chronic liver disease..... 1.1 %  
Chronic renal disease..... 2.8 %  
Chronic pulmonary disease..... 17.8 %  
Cerebrovascular degeneration..... 1.4 %  
Diabetes mellitus..... 10.0 %

**ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\***

**ORIGIN OF MEDICARE PATIENT ADMISSION:**

County/City ..... 70.9%  
State ..... 9.1%  
Outside State ..... 20.0%  
Total ..... 100.0%

**MEDICARE AVERAGE LENGTH OF STAY:**

Hospital ..... 6.9 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

**HOSPITAL CHARACTERISTICS\***

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

**PROFILE:**

Total Beds ..... 85  
Occupancy Rate ..... 64.0 %  
Ownership/Control..... Private, Non-Profit  
Medicare Discharges .....(Not Available)  
Case Mix Index (CMI) ..... 1.2554

**STAFFING:**

Total Number of Physicians..... 35  
Percent of Physicians Board  
Certified Specialists ..... 34.3 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 48  
Licensed Practical Nurses ..... 38

**SPECIALTY SERVICES:**

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

**OTHER SPECIALTY/HOSPITAL-BASED SERVICES:**

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# MITCHELL COUNTY HOSPITAL

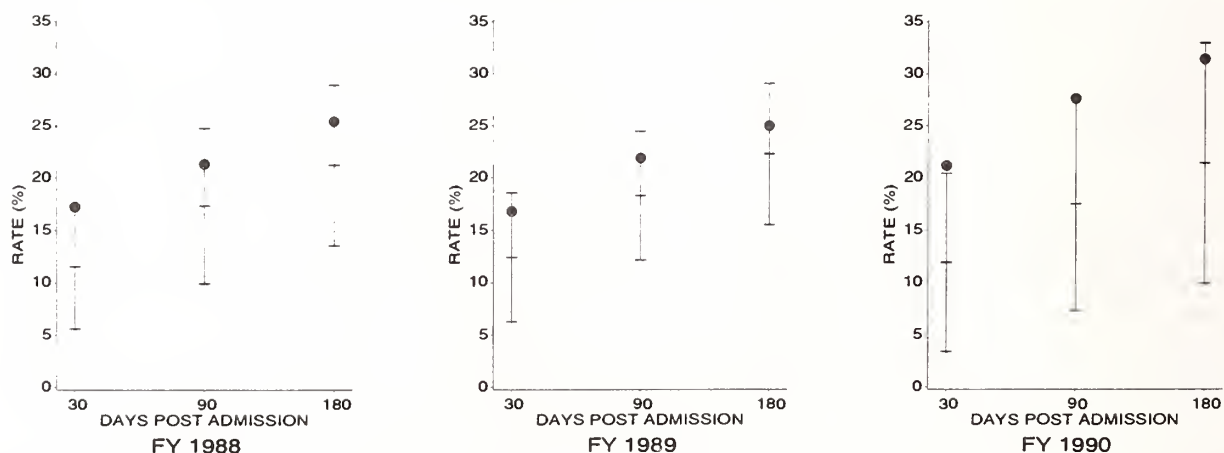
1543 CHESTNUT STREET  
COLORADO CITY, TX 79512  
Medicare Provider Number: 450727

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 185             | 21.1                | 11.9 | 4.3   | 27.6    | 17.5 | 5.1   | 31.4     | 21.4 | 5.8   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 4               | 25.0                | 29.0 | ----- | 50.0    | 31.3 | ----- | 75.0     | 33.8 | ----- |
| Congestive Heart Failure.....              | 13              | 30.8                | 15.1 | ----- | 30.8    | 23.9 | ----- | 30.8     | 29.9 | ----- |
| Pneumonia/Influenza.....                   | 18              | 16.7                | 12.8 | ----- | 22.2    | 17.8 | ----- | 22.2     | 20.9 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 18              | 16.7                | 4.8  | ----- | 16.7    | 8.8  | ----- | 22.2     | 12.0 | ----- |
| Transient Cerebral Ischemia.....           | 1               | 0.0                 | 0.6  | ----- | 0.0     | 1.5  | ----- | 0.0      | 2.4  | ----- |
| Stroke.....                                | 7               | 0.0                 | 15.1 | ----- | 0.0     | 20.8 | ----- | 14.3     | 25.1 | ----- |
| Hip Fracture.....                          | 0               |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 5               | 0.0                 | 11.9 | ----- | 0.0     | 17.2 | ----- | 20.0     | 20.2 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0               |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 3               | 33.3                | 3.2  | ----- | 33.3    | 5.9  | ----- | 33.3     | 7.8  | ----- |
| Hysterectomy.....                          | 0               |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



**MITCHELL COUNTY HOSPITAL**  
Medicare Provider Number: 450727

**FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES**

**DEMOGRAPHICS:**

Average age at admission..... 77.0 years  
Proportion female..... 54.6 %

**ADMISSION SOURCES/TYPES:**

Referred by personal or HMO physician..... 95.1 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 1.1 %  
Admitted for emergency..... 1.6 %

**COMORBIDITIES:**

Cancer..... 5.9 %  
Chronic cardiovascular disease..... 35.1 %  
Chronic liver disease..... 1.1 %  
Chronic renal disease..... 0.5 %  
Chronic pulmonary disease..... 19.5 %  
Cerebrovascular degeneration..... 4.9 %  
Diabetes mellitus..... 11.4 %

**ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\***

**ORIGIN OF MEDICARE PATIENT ADMISSION:**

County/City ..... 87.6%  
State ..... 11.4%  
Outside State ..... 1.0%  
Total ..... 100.0%

**MEDICARE AVERAGE LENGTH OF STAY:**

Hospital ..... 7.4 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

**HOSPITAL CHARACTERISTICS\***

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

**PROFILE:**

Total Beds ..... 33  
Occupancy Rate ..... 30.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 47.5 %  
Case Mix Index (CMI) ..... 1.0116

**STAFFING:**

Total Number of Physicians..... 3  
Percent of Physicians Board  
Certified Specialists ..... 100.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 9  
Licensed Practical Nurses ..... 14

**SPECIALTY SERVICES:**

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

**OTHER SPECIALTY/HOSPITAL-BASED SERVICES:**

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates



# MULESHOE AREA MEDICAL CENTER

708 S 1ST ST  
MULESHOE, TX 79347  
Medicare Provider Number: 450761

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 167                | 5.4                 | 7.2  | 2.9   | 8.4     | 10.8 | 3.9   | 9.6      | 13.6 | 4.5   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 2                  | 0.0                 | 6.5  | ----- | 0.0     | 9.7  | ----- | 0.0      | 12.3 | ----- |
| Congestive Heart Failure.....              | 4                  | 0.0                 | 10.0 | ----- | 0.0     | 16.2 | ----- | 0.0      | 22.2 | ----- |
| Pneumonia/Influenza.....                   | 17                 | 11.8                | 13.2 | ----- | 17.6    | 18.2 | ----- | 23.5     | 21.1 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 6                  | 0.0                 | 4.1  | ----- | 0.0     | 8.5  | ----- | 0.0      | 12.0 | ----- |
| Transient Cerebral Ischemia.....           | 2                  | 0.0                 | 0.9  | ----- | 0.0     | 2.3  | ----- | 0.0      | 3.9  | ----- |
| Stroke.....                                | 8                  | 25.0                | 21.7 | ----- | 37.5    | 28.3 | ----- | 50.0     | 32.2 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 1                  | 0.0                 | 28.0 | ----- | 0.0     | 34.1 | ----- | 0.0      | 36.7 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# MULESHOE AREA MEDICAL CENTER

Medicare Provider Number: 450761

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 76.5 years |
| Proportion female.....        | 59.9 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 96.4 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 0.6 %  |
| Admitted for emergency.....                    | 41.3 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 3.6 %  |
| Chronic cardiovascular disease..... | 27.5 % |
| Chronic liver disease.....          | 1.2 %  |
| Chronic renal disease.....          | 0.6 %  |
| Chronic pulmonary disease.....      | 14.4 % |
| Cerebrovascular degeneration.....   | 1.2 %  |
| Diabetes mellitus.....              | 4.2 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 81.3%  |
| State .....         | 14.9%  |
| Outside State ..... | 3.8%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 4.7 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                    |
|----------------------------|--------------------|
| Total Beds .....           | 87                 |
| Occupancy Rate .....       | 60.0 %             |
| Ownership/Control.....     | District/Authority |
| Medicare Discharges .....  | 27.8 %             |
| Case Mix Index (CMI) ..... | 0.8614             |

### STAFFING:

|                                                            |        |
|------------------------------------------------------------|--------|
| Total Number of Physicians.....                            | 7      |
| Percent of Physicians Board<br>Certified Specialists ..... | 28.6 % |
| Medical Residents/Interns .....                            | 0      |
| Registered Nurses.....                                     | 12     |
| Licensed Practical Nurses .....                            | 14     |

### SPECIALTY SERVICES:

|                                       |    |
|---------------------------------------|----|
| Burn Unit .....                       | No |
| Cardiac Intensive Care .....          | No |
| Comprehensive Geriatric .....         | No |
| Hospice Care .....                    | No |
| Medical/Surgical Intensive Care ..... | No |
| Organ/Tissue Transplant .....         | No |
| Other Intensive Care .....            | No |
| Trauma Center .....                   | No |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |    |
|---------------------------|----|
| Alcohol/Drug .....        | No |
| Rehabilitation.....       | No |
| Psychiatric .....         | No |
| Medicare Swing Beds ..... | No |

\*\* Except for CMI

\* Not used in calculating mortality rates

# NIX MEDICAL CENTER

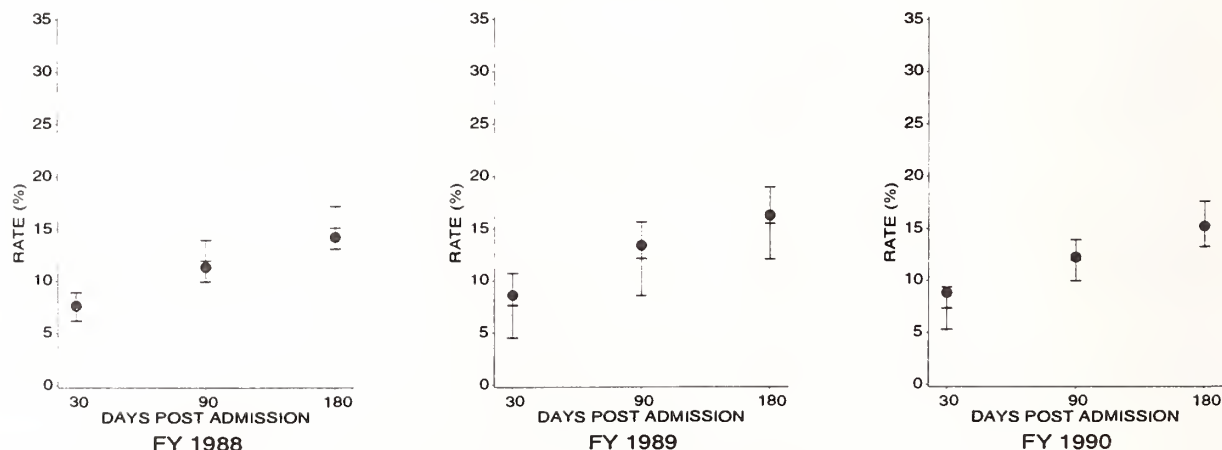
414 NAVARRO  
SAN ANTONIO, TX 78205  
Medicare Provider Number: 450130

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 1096            | 8.8                 | 7.3  | 1.0   | 12.2    | 11.9 | 1.0   | 15.2     | 15.4 | 1.1   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 20              | 15.0                | 24.7 | ----- | 20.0    | 28.3 | ----- | 25.0     | 31.5 | ----- |
| Congestive Heart Failure.....              | 48              | 22.9                | 14.6 | ----- | 27.1    | 23.9 | ----- | 37.5     | 30.5 | ----- |
| Pneumonia/Influenza.....                   | 27              | 11.1                | 14.0 | ----- | 22.2    | 19.4 | ----- | 25.9     | 22.9 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 9               | 22.2                | 10.4 | ----- | 33.3    | 18.2 | ----- | 33.3     | 23.5 | ----- |
| Transient Cerebral Ischemia.....           | 6               | 0.0                 | 1.6  | ----- | 0.0     | 3.8  | ----- | 16.7     | 6.4  | ----- |
| Stroke.....                                | 33              | 21.2                | 18.4 | ----- | 24.2    | 25.9 | ----- | 24.2     | 30.2 | ----- |
| Hip Fracture.....                          | 50              | 10.0                | 5.8  | ----- | 14.0    | 10.5 | ----- | 24.0     | 13.8 | ----- |
| Sepsis.....                                | 14              | 21.4                | 20.8 | ----- | 28.6    | 27.7 | ----- | 35.7     | 32.2 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 3               | 0.0                 | 6.1  | ----- | 0.0     | 6.9  | ----- | 0.0      | 7.7  | ----- |
| Coronary Artery Bypass Graft.....          | 10              | 10.0                | 3.8  | ----- | 10.0    | 5.5  | ----- | 10.0     | 6.4  | ----- |
| Initial Pacemaker Insertion.....           | 11              | 0.0                 | 4.4  | ----- | 0.0     | 7.0  | ----- | 0.0      | 9.3  | ----- |
| Carotid Endarterectomy.....                | 11              | 0.0                 | 1.6  | ----- | 0.0     | 3.0  | ----- | 0.0      | 4.5  | ----- |
| Hip Replacement/Reconstruction.....        | 32              | 3.1                 | 4.0  | ----- | 9.4     | 7.3  | ----- | 15.6     | 9.6  | ----- |
| Open Reduction of Hip Fracture.....        | 34              | 11.8                | 4.5  | ----- | 11.8    | 8.6  | ----- | 20.6     | 11.8 | ----- |
| Prostatectomy.....                         | 40              | 0.0                 | 0.9  | ----- | 2.5     | 2.1  | ----- | 2.5      | 3.7  | ----- |
| Cholecystectomy.....                       | 29              | 3.4                 | 2.7  | ----- | 3.4     | 5.8  | ----- | 6.9      | 8.4  | ----- |
| Hysterectomy.....                          | 10              | 0.0                 | 1.3  | ----- | 10.0    | 3.0  | ----- | 10.0     | 4.9  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



## NIX MEDICAL CENTER

Medicare Provider Number: 450130

### FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

#### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 76.5 years |
| Proportion female.....        | 61.6 %     |

#### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 97.4 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 25.5 % |
| Admitted for emergency.....                    | 11.8 % |

#### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 10.8 % |
| Chronic cardiovascular disease..... | 29.9 % |
| Chronic liver disease.....          | 1.0 %  |
| Chronic renal disease.....          | 1.8 %  |
| Chronic pulmonary disease.....      | 8.0 %  |
| Cerebrovascular degeneration.....   | 2.1 %  |
| Diabetes mellitus.....              | 7.3 %  |

### ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

#### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 76.9%  |
| State .....         | 21.8%  |
| Outside State ..... | 1.3%   |
| Total .....         | 100.0% |

#### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 7.1 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

### HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

#### PROFILE:

|                            |                     |
|----------------------------|---------------------|
| Total Beds .....           | 111                 |
| Occupancy Rate .....       | 42.0 %              |
| Ownership/Control.....     | Private, For Profit |
| Medicare Discharges .....  | 55.5 %              |
| Case Mix Index (CMI) ..... | 1.3791              |

#### STAFFING:

|                                                            |        |
|------------------------------------------------------------|--------|
| Total Number of Physicians.....                            | 104    |
| Percent of Physicians Board<br>Certified Specialists ..... | 96.2 % |
| Medical Residents/Interns .....                            | 0      |
| Registered Nurses.....                                     | 33     |
| Licensed Practical Nurses .....                            | 35     |

#### SPECIALTY SERVICES:

|                                       |     |
|---------------------------------------|-----|
| Burn Unit .....                       | No  |
| Cardiac Intensive Care .....          | No  |
| Comprehensive Geriatric .....         | No  |
| Hospice Care .....                    | No  |
| Medical/Surgical Intensive Care ..... | Yes |
| Organ/Tissue Transplant .....         | No  |
| Other Intensive Care .....            | No  |
| Trauma Center .....                   | No  |

#### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |    |
|---------------------------|----|
| Alcohol/Drug .....        | No |
| Rehabilitation.....       | No |
| Psychiatric .....         | No |
| Medicare Swing Beds ..... | No |

\*\* Except for CMI

\* Not used in calculating mortality rates

# NOCONA GENERAL HOSPITAL

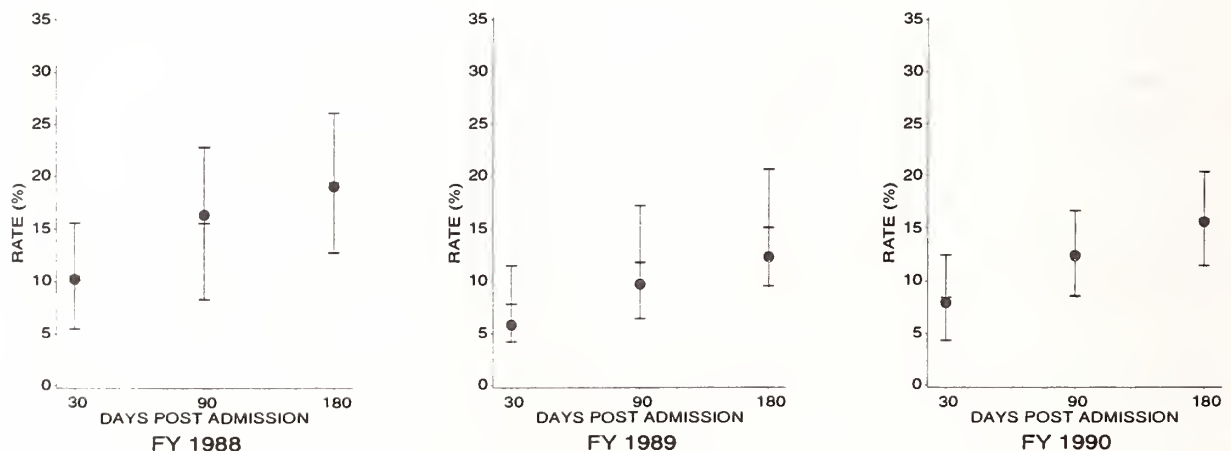
100 PARK ST  
NOCONA, TX 76255  
Medicare Provider Number: 450641

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 340                | 7.9                 | 8.4  | 2.0   | 12.4    | 12.6 | 2.0   | 15.6     | 15.9 | 2.2   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 7                  | 28.6                | 16.4 | ----- | 28.6    | 18.9 | ----- | 28.6     | 21.1 | ----- |
| Congestive Heart Failure.....              | 17                 | 11.8                | 14.5 | ----- | 29.4    | 22.7 | ----- | 29.4     | 29.0 | ----- |
| Pneumonia/Influenza.....                   | 41                 | 4.9                 | 12.4 | ----- | 7.3     | 17.2 | ----- | 12.2     | 20.5 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 5                  | 0.0                 | 7.0  | ----- | 0.0     | 11.2 | ----- | 0.0      | 14.6 | ----- |
| Transient Cerebral Ischemia.....           | 3                  | 0.0                 | 2.2  | ----- | 0.0     | 5.0  | ----- | 0.0      | 8.0  | ----- |
| Stroke.....                                | 7                  | 14.3                | 17.9 | ----- | 28.6    | 24.3 | ----- | 28.6     | 28.7 | ----- |
| Hip Fracture.....                          | 1                  | 0.0                 | 4.9  | ----- | 0.0     | 8.9  | ----- | 0.0      | 11.3 | ----- |
| Sepsis.....                                | 6                  | 16.7                | 22.9 | ----- | 33.3    | 31.2 | ----- | 33.3     | 37.1 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 1                  | 0.0                 | 2.2  | ----- | 0.0     | 5.5  | ----- | 0.0      | 9.8  | ----- |
| Cholecystectomy.....                       | 2                  | 0.0                 | 0.8  | ----- | 0.0     | 1.6  | ----- | 0.0      | 2.2  | ----- |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# NOCONA GENERAL HOSPITAL

Medicare Provider Number: 450641

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.8 years  
Proportion female..... 59.2 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 30.8 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 31.1 %  
Admitted for emergency..... 35.8 %

### COMORBIDITIES:

Cancer..... 5.0 %  
Chronic cardiovascular disease..... 27.6 %  
Chronic liver disease..... 0.3 %  
Chronic renal disease..... 1.5 %  
Chronic pulmonary disease..... 8.2 %  
Cerebrovascular degeneration..... 7.3 %  
Diabetes mellitus..... 3.5 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 90.5%  
State ..... 6.5%  
Outside State ..... 3.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.6 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 36  
Occupancy Rate ..... 33.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges .....(Not Available)  
Case Mix Index (CMI) ..... 0.8941

### STAFFING:

Total Number of Physicians..... 9  
Percent of Physicians Board  
Certified Specialists..... 100.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 11  
Licensed Practical Nurses ..... 10

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# NORTH RUNNELS HOSPITAL

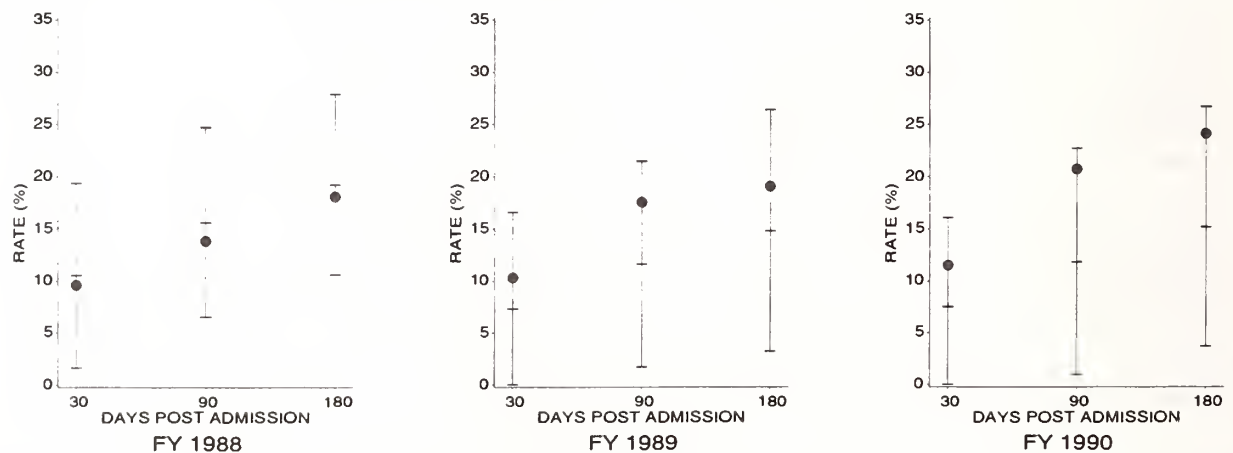
HWY 153 EAST BOX 185  
WINTERS, TX 79567  
Medicare Provider Number: 450170

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 87                 | 11.5                | 7.5  | 4.3   | 20.7    | 11.8 | 5.4   | 24.1     | 15.2 | 5.8   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 1                  | 100.0               | 26.1 | ----- | 100.0   | 31.1 | ----- | 100.0    | 35.2 | ----- |
| Congestive Heart Failure.....              | 0                  |                     |      |       |         |      |       |          |      |       |
| Pneumonia/Influenza.....                   | 6                  | 16.7                | 13.2 | ----- | 16.7    | 18.8 | ----- | 33.3     | 22.4 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |       |         |      |       |          |      |       |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 3                  | 66.7                | 25.4 | ----- | 66.7    | 32.5 | ----- | 66.7     | 37.6 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 2                  | 0.0                 | 15.9 | ----- | 0.0     | 22.2 | ----- | 0.0      | 25.8 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 7                  | 0.0                 | 2.1  | ----- | 14.3    | 4.3  | ----- | 14.3     | 6.6  | ----- |
| Hysterectomy.....                          | 2                  | 0.0                 | 0.3  | ----- | 0.0     | 0.8  | ----- | 0.0      | 1.2  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# NORTH RUNNELS HOSPITAL

Medicare Provider Number: 450170

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 77.7 years |
| Proportion female.....        | 58.6 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 90.8 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 0.0 %  |
| Admitted for emergency.....                    | 2.3 %  |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 5.7 %  |
| Chronic cardiovascular disease..... | 23.0 % |
| Chronic liver disease.....          | 2.3 %  |
| Chronic renal disease.....          | 1.1 %  |
| Chronic pulmonary disease.....      | 14.9 % |
| Cerebrovascular degeneration.....   | 2.3 %  |
| Diabetes mellitus.....              | 4.6 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 79.7%  |
| State .....         | 19.4%  |
| Outside State ..... | 0.9%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 5.1 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                    |
|----------------------------|--------------------|
| Total Beds .....           | 20                 |
| Occupancy Rate .....       | 20.0 %             |
| Ownership/Control.....     | District/Authority |
| Medicare Discharges .....  | 30.8 %             |
| Case Mix Index (CMI) ..... | 1.1631             |

### STAFFING:

|                                                            |                 |
|------------------------------------------------------------|-----------------|
| Total Number of Physicians.....                            | 5               |
| Percent of Physicians Board<br>Certified Specialists ..... | (Not Available) |
| Medical Residents/Interns .....                            | 0               |
| Registered Nurses.....                                     | 8               |
| Licensed Practical Nurses.....                             | 7               |

### SPECIALTY SERVICES:

|                                      |    |
|--------------------------------------|----|
| Burn Unit .....                      | No |
| Cardiac Intensive Care .....         | No |
| Comprehensive Geriatric .....        | No |
| Hospice Care .....                   | No |
| Medical/Surgical Intensive Care..... | No |
| Organ/Tissue Transplant .....        | No |
| Other Intensive Care .....           | No |
| Trauma Center .....                  | No |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |    |
|---------------------------|----|
| Alcohol/Drug .....        | No |
| Rehabilitation.....       | No |
| Psychiatric .....         | No |
| Medicare Swing Beds ..... | No |

\*\* Except for CMI

\* Not used in calculating mortality rates

# NORTHWEST TEXAS HOSPITAL

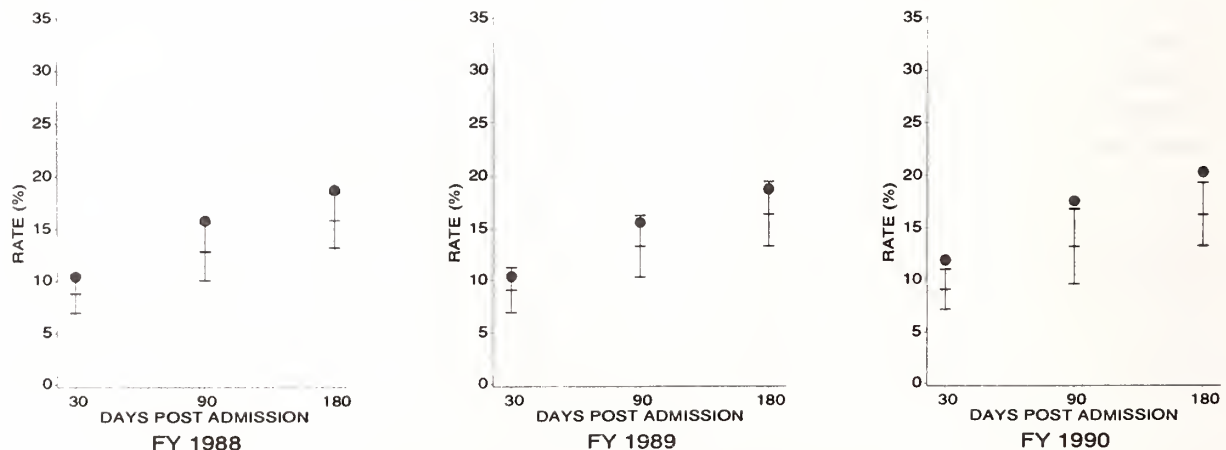
1501 COULTER RD  
AMARILLO, TX 79106  
Medicare Provider Number: 450209

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 1568            | 11.9                | 9.1  | 1.0   | 17.6    | 13.2 | 1.8   | 20.3     | 16.3 | 1.5   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 79              | 34.2                | 25.6 | 7.4   | 38.0    | 28.6 | 7.7   | 40.5     | 31.2 | 7.9   |
| Congestive Heart Failure.....              | 68              | 20.6                | 13.3 | 5.5   | 23.5    | 21.3 | 5.8   | 27.9     | 27.4 | 6.4   |
| Pneumonia/Influenza.....                   | 92              | 19.6                | 14.2 | 7.1   | 22.8    | 19.4 | 6.6   | 23.9     | 22.9 | 6.4   |
| Chronic Obstructive Pulmonary Disease..... | 45              | 6.7                 | 7.6  | ----- | 22.2    | 13.2 | ----- | 26.7     | 17.2 | ----- |
| Transient Cerebral Ischemia.....           | 17              | 5.9                 | 1.5  | ----- | 17.6    | 3.4  | ----- | 17.6     | 5.5  | ----- |
| Stroke.....                                | 69              | 15.9                | 20.6 | 6.6   | 24.6    | 26.1 | 6.3   | 29.0     | 29.6 | 6.1   |
| Hip Fracture.....                          | 64              | 6.3                 | 4.5  | 4.2   | 12.5    | 8.4  | 4.4   | 12.5     | 11.3 | 4.3   |
| Sepsis.....                                | 14              | 35.7                | 21.3 | ----- | 35.7    | 28.2 | ----- | 35.7     | 32.7 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 9               | 22.2                | 3.6  | ----- | 22.2    | 6.3  | ----- | 22.2     | 8.9  | ----- |
| Carotid Endarterectomy.....                | 1               | 0.0                 | 1.9  | ----- | 100.0   | 4.2  | ----- | 100.0    | 6.9  | ----- |
| Hip Replacement/Reconstruction.....        | 32              | 6.3                 | 3.1  | ----- | 12.5    | 5.9  | ----- | 12.5     | 8.2  | ----- |
| Open Reduction of Hip Fracture.....        | 36              | 5.6                 | 4.6  | ----- | 11.1    | 8.6  | ----- | 11.1     | 11.7 | ----- |
| Prostatectomy.....                         | 31              | 0.0                 | 0.8  | ----- | 0.0     | 2.1  | ----- | 6.5      | 3.7  | ----- |
| Cholecystectomy.....                       | 41              | 2.4                 | 3.1  | ----- | 4.9     | 5.7  | ----- | 7.3      | 7.5  | ----- |
| Hysterectomy.....                          | 32              | 0.0                 | 0.6  | ----- | 0.0     | 1.1  | ----- | 0.0      | 1.8  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# NORTHWEST TEXAS HOSPITAL

Medicare Provider Number: 450209

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

|                                                |            |                                     |        |
|------------------------------------------------|------------|-------------------------------------|--------|
| <b>DEMOGRAPHICS:</b>                           |            | <b>COMORBIDITIES:</b>               |        |
| Average age at admission.....                  | 73.6 years | Cancer.....                         | 6.0 %  |
| Proportion female.....                         | 60.4 %     | Chronic cardiovascular disease..... | 25.4 % |
| <b>ADMISSION SOURCES/TYPES:</b>                |            | Chronic liver disease.....          | 0.7 %  |
| Referred by personal or HMO physician.....     | 34.7 %     | Chronic renal disease.....          | 1.6 %  |
| Transferred from skilled nursing facility..... | 0.0 %      | Chronic pulmonary disease.....      | 12.5 % |
| Admitted for elective procedure.....           | 22.4 %     | Cerebrovascular degeneration.....   | 3.4 %  |
| Admitted for emergency.....                    | 64.6 %     | Diabetes mellitus.....              | 6.3 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

|                                              |        |                                         |          |
|----------------------------------------------|--------|-----------------------------------------|----------|
| <b>ORIGIN OF MEDICARE PATIENT ADMISSION:</b> |        | <b>MEDICARE AVERAGE LENGTH OF STAY:</b> |          |
| County/City .....                            | 60.8%  | Hospital .....                          | 7.4 Days |
| State .....                                  | 32.5%  | State .....                             | 7.9 Days |
| Outside State .....                          | 6.7%   | National .....                          | 8.6 Days |
| Total .....                                  | 100.0% |                                         |          |

## HOSPITAL CHARACTERISTICS\*

|                                                                    |                    |                                                 |     |
|--------------------------------------------------------------------|--------------------|-------------------------------------------------|-----|
| <b>SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990</b> |                    |                                                 |     |
| <b>PROFILE:</b>                                                    |                    | <b>SPECIALTY SERVICES:</b>                      |     |
| Total Beds .....                                                   | 357                | Burn Unit .....                                 | No  |
| Occupancy Rate .....                                               | 59.0 %             | Cardiac Intensive Care .....                    | Yes |
| Ownership/Control.....                                             | District/Authority | Comprehensive Geriatric .....                   | No  |
| Medicare Discharges .....                                          | 18.0 %             | Hospice Care .....                              | No  |
| Case Mix Index (CMI) .....                                         | 1.2475             | Medical/Surgical Intensive Care .....           | Yes |
| <b>STAFFING:</b>                                                   |                    | Organ/Tissue Transplant .....                   | No  |
| Total Number of Physicians.....                                    | 159                | Other Intensive Care .....                      | Yes |
| Percent of Physicians Board<br>Certified Specialists.....          | 56.6 %             | Trauma Center .....                             | Yes |
| Medical Residents/Interns .....                                    | 0                  | <b>OTHER SPECIALTY/HOSPITAL-BASED SERVICES:</b> |     |
| Registered Nurses.....                                             | 442                | Alcohol/Drug .....                              | Yes |
| Licensed Practical Nurses .....                                    | 77                 | Rehabilitation.....                             | No  |
|                                                                    |                    | Psychiatric .....                               | Yes |
|                                                                    |                    | Medicare Swing Beds .....                       | No  |

\*\* Except for CMI

\* Not used in calculating mortality rates



# OCHILTREE GENERAL HOSPITAL

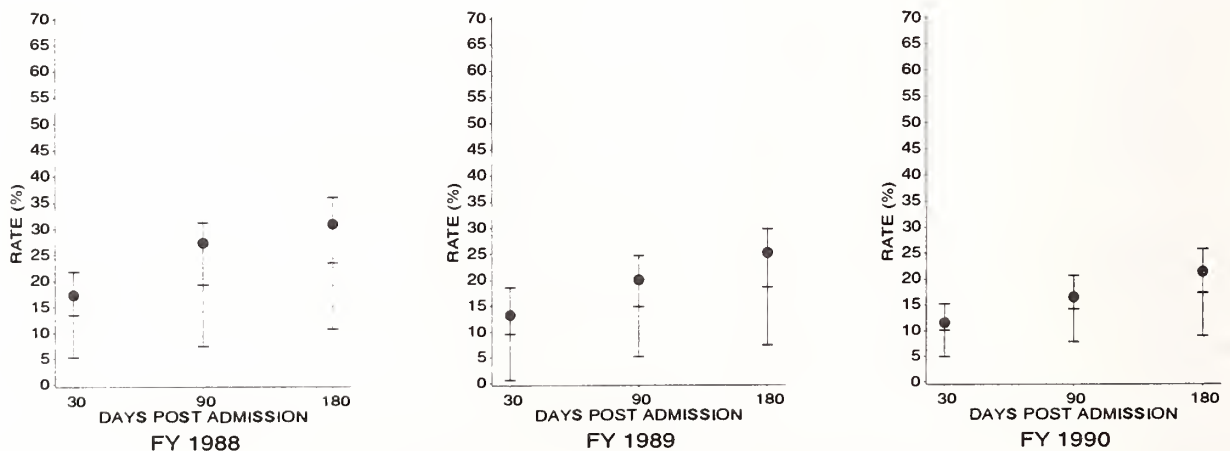
3101 GARRETT DRIVE  
PERRYTON, TX 79070  
Medicare Provider Number: 450534

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 164                | 11.6                | 10.1 | 2.6   | 16.5    | 14.2 | 3.2   | 21.3     | 17.3 | 4.2   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 5                  | 0.0                 | 20.2 | ----- | 0.0     | 22.8 | ----- | 20.0     | 25.1 | ----- |
| Congestive Heart Failure.....              | 8                  | 25.0                | 13.2 | ----- | 37.5    | 21.1 | ----- | 50.0     | 27.5 | ----- |
| Pneumonia/Influenza.....                   | 43                 | 9.3                 | 10.8 | ----- | 9.3     | 14.7 | ----- | 14.0     | 17.5 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |       |         |      |       |          |      |       |
| Transient Cerebral Ischemia.....           | 2                  | 0.0                 | 1.3  | ----- | 0.0     | 2.8  | ----- | 0.0      | 4.6  | ----- |
| Stroke.....                                | 10                 | 10.0                | 8.2  | ----- | 20.0    | 12.2 | ----- | 30.0     | 15.0 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 13                 | 38.5                | 28.7 | ----- | 76.9    | 35.4 | ----- | 76.9     | 39.0 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# OCHILTREE GENERAL HOSPITAL

Medicare Provider Number: 450534

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.2 years  
Proportion female..... 59.1 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 97.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 0.6 %

### COMORBIDITIES:

Cancer..... 2.4 %  
Chronic cardiovascular disease..... 33.5 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 0.6 %  
Chronic pulmonary disease..... 11.6 %  
Cerebrovascular degeneration..... 1.8 %  
Diabetes mellitus..... 7.3 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 60.7%  
State ..... 28.3%  
Outside State ..... 11.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.7 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 45  
Occupancy Rate ..... 28.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 23.5 %  
Case Mix Index (CMI) ..... 1.0313

### STAFFING:

Total Number of Physicians..... 4  
Percent of Physicians Board  
Certified Specialists..... 50.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 13  
Licensed Practical Nurses..... 24

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... Yes  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# ODESSA WOMENS CHILDRENS HOSPITAL

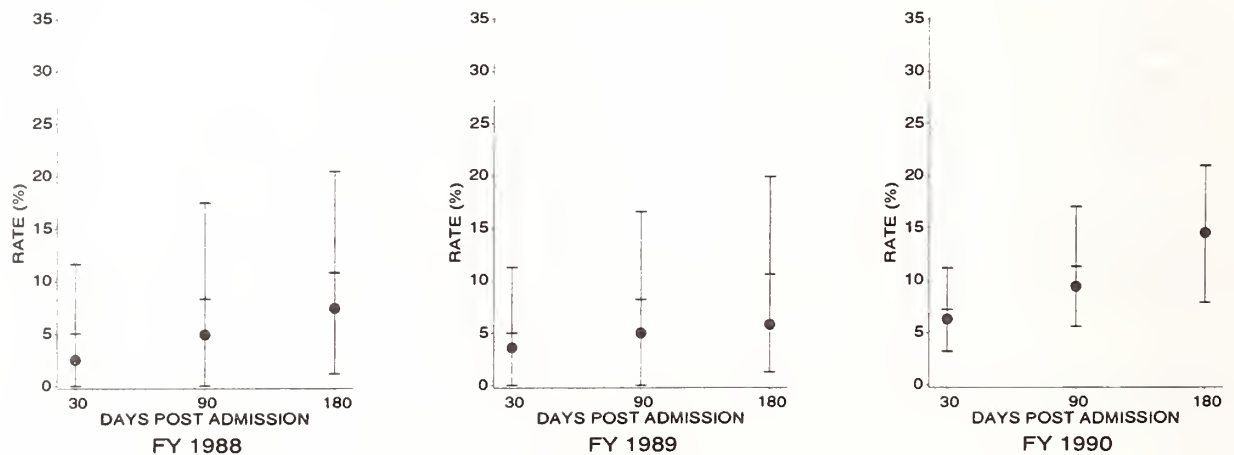
520 E 6TH ST BOX 4859  
ODESSA, TX 79761  
Medicare Provider Number: 450661

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 255             | 6.3                 | 7.2  | 2.0  | 9.4     | 11.3 | 2.9  | 14.5     | 14.4 | 3.3  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Congestive Heart Failure.....              | 16              | 12.5                | 13.8 | ---- | 25.0    | 20.6 | ---- | 31.3     | 25.7 | ---- |
| Pneumonia/Influenza.....                   | 20              | 15.0                | 11.2 | ---- | 15.0    | 15.9 | ---- | 20.0     | 18.9 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 27              | 0.0                 | 8.0  | ---- | 0.0     | 14.1 | ---- | 14.8     | 18.7 | ---- |
| Transient Cerebral Ischemia.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Stroke.....                                | 3               | 0.0                 | 14.6 | ---- | 0.0     | 18.5 | ---- | 0.0      | 21.2 | ---- |
| Hip Fracture.....                          | 0               |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 1               | 0.0                 | 19.2 | ---- | 0.0     | 23.7 | ---- | 0.0      | 26.4 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 2               | 0.0                 | 1.4  | ---- | 0.0     | 3.7  | ---- | 0.0      | 6.3  | ---- |
| Cholecystectomy.....                       | 6               | 0.0                 | 4.5  | ---- | 0.0     | 9.6  | ---- | 16.7     | 13.4 | ---- |
| Hysterectomy.....                          | 6               | 0.0                 | 0.1  | ---- | 0.0     | 0.2  | ---- | 0.0      | 0.4  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# ODESSA WOMENS CHILDRENS HOSPITAL

Medicare Provider Number: 450661

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 73.3 years  
Proportion female..... 66.3 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 85.9 %  
Transferred from skilled nursing facility..... 0.8 %  
Admitted for elective procedure..... 18.8 %  
Admitted for emergency..... 2.4 %

### COMORBIDITIES:

Cancer..... 3.9 %  
Chronic cardiovascular disease..... 35.7 %  
Chronic liver disease..... 1.6 %  
Chronic renal disease..... 1.2 %  
Chronic pulmonary disease..... 24.7 %  
Cerebrovascular degeneration..... 1.2 %  
Diabetes mellitus..... 3.9 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 74.2%  
State ..... 23.3%  
Outside State ..... 2.5%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 7.0 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 100  
Occupancy Rate ..... 37.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges ..... 9.7 %  
Case Mix Index (CMI) ..... 1.2460

### STAFFING:

Total Number of Physicians..... 44  
Percent of Physicians Board  
Certified Specialists..... 68.2 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 82  
Licensed Practical Nurses..... 32

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# OTTO KAISER MEMORIAL HOSPITAL

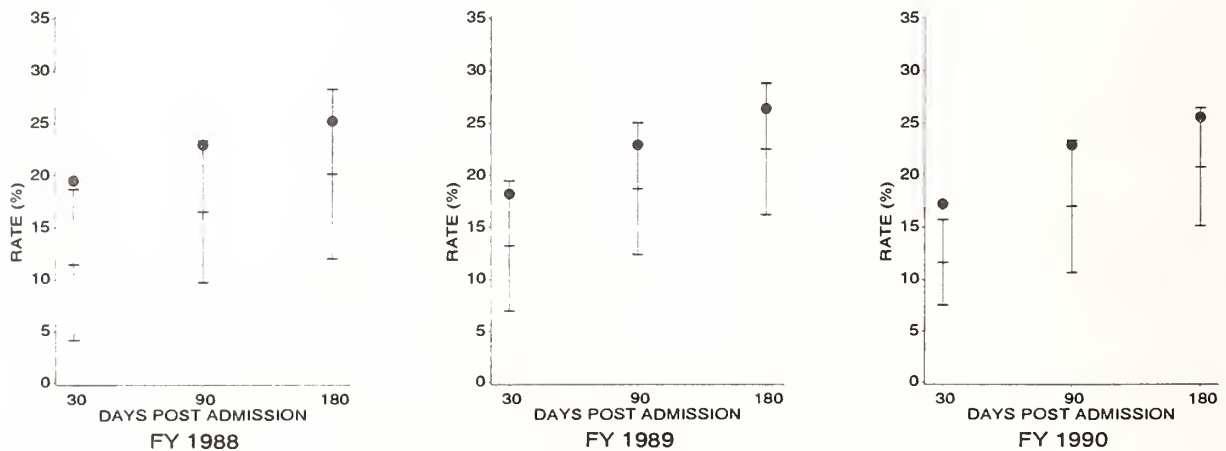
US HWY 181 N RT 1, BOX 450  
KENEDY, TX 78119  
Medicare Provider Number: 450665

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 262             | 17.2                | 11.6 | 2.1  | 22.9    | 17.0 | 3.2  | 25.6     | 20.8 | 2.8  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 12              | 41.7                | 25.4 | ---- | 41.7    | 28.5 | ---- | 41.7     | 32.1 | ---- |
| Congestive Heart Failure.....              | 11              | 18.2                | 15.0 | ---- | 18.2    | 23.8 | ---- | 45.5     | 29.1 | ---- |
| Pneumonia/Influenza.....                   | 23              | 17.4                | 15.0 | ---- | 21.7    | 20.7 | ---- | 26.1     | 24.1 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 14              | 0.0                 | 7.8  | ---- | 7.1     | 13.4 | ---- | 14.3     | 17.2 | ---- |
| Transient Cerebral Ischemia.....           | 3               | 0.0                 | 0.9  | ---- | 0.0     | 2.2  | ---- | 0.0      | 3.8  | ---- |
| Stroke.....                                | 8               | 50.0                | 15.0 | ---- | 50.0    | 21.1 | ---- | 50.0     | 25.2 | ---- |
| Hip Fracture.....                          | 7               | 14.3                | 6.1  | ---- | 14.3    | 11.2 | ---- | 14.3     | 14.2 | ---- |
| Sepsis.....                                | 9               | 44.4                | 25.5 | ---- | 55.6    | 33.1 | ---- | 55.6     | 38.0 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 1               | 0.0                 | 2.4  | ---- | 0.0     | 4.0  | ---- | 0.0      | 5.7  | ---- |
| Open Reduction of Hip Fracture.....        | 3               | 33.3                | 7.8  | ---- | 33.3    | 14.9 | ---- | 33.3     | 19.2 | ---- |
| Prostatectomy.....                         | 0               |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 7               | 0.0                 | 2.4  | ---- | 14.3    | 4.4  | ---- | 14.3     | 5.9  | ---- |
| Hysterectomy.....                          | 0               |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# OTTO KAISER MEMORIAL HOSPITAL

Medicare Provider Number: 450665

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 78.0 years  
Proportion female..... 64.5 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 57.3 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 5.0 %

### COMORBIDITIES:

Cancer..... 5.0 %  
Chronic cardiovascular disease..... 31.7 %  
Chronic liver disease..... 1.1 %  
Chronic renal disease..... 2.7 %  
Chronic pulmonary disease..... 15.6 %  
Cerebrovascular degeneration..... 1.9 %  
Diabetes mellitus..... 3.1 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 86.6%  
State ..... 13.4%  
Outside State ..... 0.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 6.2 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 39  
Occupancy Rate ..... 30.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 38.0 %  
Case Mix Index (CMI) ..... 0.9836

### STAFFING:

Total Number of Physicians..... 4  
Percent of Physicians Board  
Certified Specialists ..... 100.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 7  
Licensed Practical Nurses ..... 14

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# OVERALL-MORRIS MEMORIAL HOSPITAL

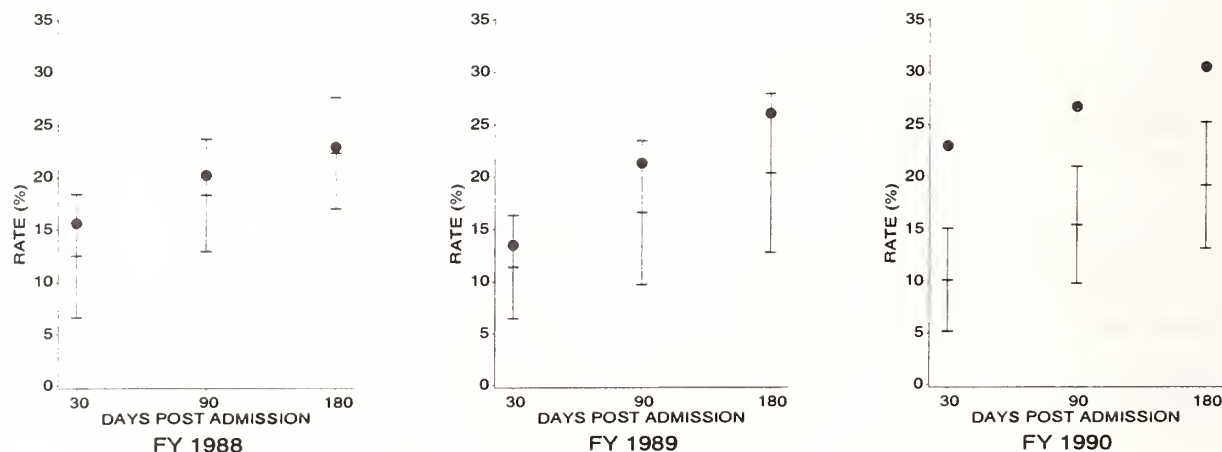
310 S PECOS ST  
COLEMAN, TX 76834  
Medicare Provider Number: 450218

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 187             | 23.0                | 10.1 | 2.5   | 26.7    | 15.4 | 2.8   | 30.5     | 19.2 | 3.0   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 2               | 100.0               | 23.1 | ----- | 100.0   | 26.5 | ----- | 100.0    | 29.3 | ----- |
| Congestive Heart Failure.....              | 22              | 36.4                | 15.1 | ----- | 45.5    | 23.5 | ----- | 54.5     | 29.5 | ----- |
| Pneumonia/Influenza.....                   | 12              | 41.7                | 17.8 | ----- | 50.0    | 24.6 | ----- | 50.0     | 29.1 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 6               | 0.0                 | 4.6  | ----- | 0.0     | 8.4  | ----- | 16.7     | 11.8 | ----- |
| Transient Cerebral Ischemia.....           | 1               | 0.0                 | 2.0  | ----- | 0.0     | 5.4  | ----- | 0.0      | 9.9  | ----- |
| Stroke.....                                | 10              | 60.0                | 26.6 | ----- | 60.0    | 32.0 | ----- | 70.0     | 35.2 | ----- |
| Hip Fracture.....                          | 2               | 0.0                 | 3.5  | ----- | 0.0     | 6.6  | ----- | 0.0      | 8.7  | ----- |
| Sepsis.....                                | 0               |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0               |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 3               | 0.0                 | 0.7  | ----- | 0.0     | 1.2  | ----- | 0.0      | 1.7  | ----- |
| Hysterectomy.....                          | 0               |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# OVERALL-MORRIS MEMORIAL HOSPITAL

Medicare Provider Number: 450218

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 79.9 years |
| Proportion female.....        | 56.7 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 86.6 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 0.5 %  |
| Admitted for emergency.....                    | 76.5 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 2.7 %  |
| Chronic cardiovascular disease..... | 20.3 % |
| Chronic liver disease.....          | 0.0 %  |
| Chronic renal disease.....          | 1.6 %  |
| Chronic pulmonary disease.....      | 7.5 %  |
| Cerebrovascular degeneration.....   | 3.7 %  |
| Diabetes mellitus.....              | 4.8 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 91.7%  |
| State .....         | 8.3%   |
| Outside State ..... | 0.0%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 5.2 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |        |
|----------------------------|--------|
| Total Beds .....           | 22     |
| Occupancy Rate .....       | 22.0 % |
| Ownership/Control.....     | Church |
| Medicare Discharges .....  | 60.7 % |
| Case Mix Index (CMI) ..... | 0.9643 |

### STAFFING:

|                                                            |         |
|------------------------------------------------------------|---------|
| Total Number of Physicians.....                            | 2       |
| Percent of Physicians Board<br>Certified Specialists ..... | 100.0 % |
| Medical Residents/Interns .....                            | 0       |
| Registered Nurses.....                                     | 6       |
| Licensed Practical Nurses .....                            | 13      |

### SPECIALTY SERVICES:

|                                       |     |
|---------------------------------------|-----|
| Burn Unit .....                       | No  |
| Cardiac Intensive Care .....          | No  |
| Comprehensive Geriatric .....         | No  |
| Hospice Care .....                    | No  |
| Medical/Surgical Intensive Care ..... | Yes |
| Organ/Tissue Transplant .....         | No  |
| Other Intensive Care .....            | No  |
| Trauma Center .....                   | No  |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |    |
|---------------------------|----|
| Alcohol/Drug .....        | No |
| Rehabilitation.....       | No |
| Psychiatric.....          | No |
| Medicare Swing Beds ..... | No |

\*\* Except for CMI

\* Not used in calculating mortality rates

# PALO DURO HOSPITAL

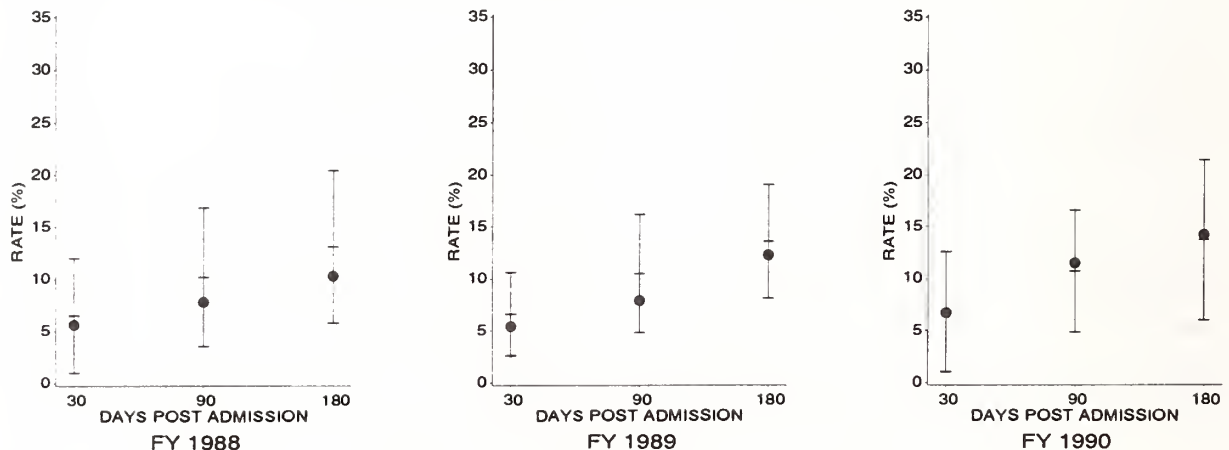
NO 2 HOSPITAL DR  
CANYON, TX 79015  
Medicare Provider Number: 450652

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 253             | 6.7                 | 6.8  | 2.9  | 11.5    | 10.7 | 2.9  | 14.2     | 13.7 | 3.9  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Congestive Heart Failure.....              | 13              | 38.5                | 15.6 | ---- | 61.5    | 25.1 | ---- | 61.5     | 31.8 | ---- |
| Pneumonia/Influenza.....                   | 25              | 12.0                | 12.8 | ---- | 24.0    | 17.4 | ---- | 24.0     | 20.6 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 11              | 0.0                 | 5.4  | ---- | 0.0     | 9.6  | ---- | 9.1      | 13.1 | ---- |
| Transient Cerebral Ischemia.....           | 2               | 0.0                 | 1.0  | ---- | 0.0     | 2.2  | ---- | 0.0      | 3.8  | ---- |
| Stroke.....                                | 12              | 8.3                 | 20.7 | ---- | 8.3     | 27.7 | ---- | 16.7     | 32.3 | ---- |
| Hip Fracture.....                          | 1               | 0.0                 | 10.1 | ---- | 0.0     | 15.1 | ---- | 0.0      | 17.9 | ---- |
| Sepsis.....                                | 2               | 50.0                | 36.1 | ---- | 100.0   | 48.7 | ---- | 100.0    | 55.7 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 1               | 0.0                 | 5.5  | ---- | 0.0     | 12.6 | ---- | 0.0      | 18.6 | ---- |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 4               | 0.0                 | 0.6  | ---- | 0.0     | 1.3  | ---- | 0.0      | 2.4  | ---- |
| Cholecystectomy.....                       | 4               | 0.0                 | 2.9  | ---- | 25.0    | 4.9  | ---- | 25.0     | 6.1  | ---- |
| Hysterectomy.....                          | 1               | 0.0                 | 1.4  | ---- | 0.0     | 3.6  | ---- | 0.0      | 6.2  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# PALO DURO HOSPITAL

Medicare Provider Number: 450652

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.2 years  
Proportion female..... 61.3 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 60.9 %  
Transferred from skilled nursing facility..... 0.8 %  
Admitted for elective procedure..... 35.2 %  
Admitted for emergency..... 34.8 %

### COMORBIDITIES:

Cancer..... 3.6 %  
Chronic cardiovascular disease..... 22.5 %  
Chronic liver disease..... 0.4 %  
Chronic renal disease..... 4.0 %  
Chronic pulmonary disease..... 12.6 %  
Cerebrovascular degeneration..... 2.8 %  
Diabetes mellitus..... 8.3 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 74.0%  
State ..... 24.0%  
Outside State ..... 2.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.8 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 49  
Occupancy Rate ..... 46.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 29.2 %  
Case Mix Index (CMI) ..... 0.9088

### STAFFING:

Total Number of Physicians..... 16  
Percent of Physicians Board  
Certified Specialists ..... 62.5 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 28  
Licensed Practical Nurses ..... 6

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... Yes  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates



# PALO PINTO GENERAL HOSPITAL

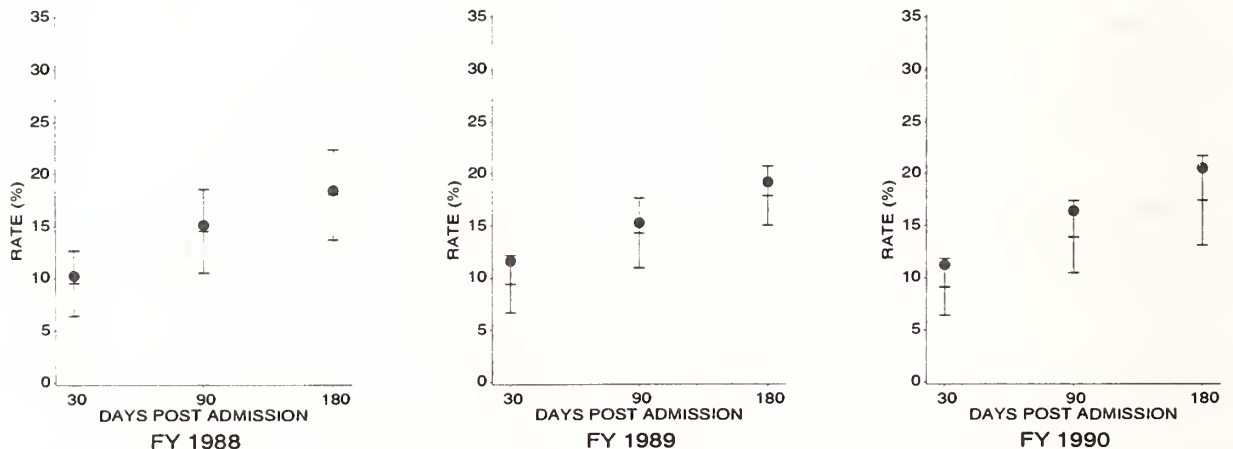
400 SOUTHWEST 25 AVE  
MINERAL WELLS, TX 76067  
Medicare Provider Number: 450565

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 847             | 11.2                | 9.1  | 1.4   | 16.4    | 13.9 | 1.7   | 20.5     | 17.4 | 2.2   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 26              | 34.6                | 23.5 | ----- | 38.5    | 26.8 | ----- | 38.5     | 29.5 | ----- |
| Congestive Heart Failure.....              | 43              | 14.0                | 14.8 | ----- | 25.6    | 23.9 | ----- | 27.9     | 30.1 | ----- |
| Pneumonia/Influenza.....                   | 85              | 17.6                | 15.2 | 4.5   | 18.8    | 20.6 | 4.9   | 24.7     | 24.0 | 4.7   |
| Chronic Obstructive Pulmonary Disease..... | 27              | 7.4                 | 6.7  | ----- | 14.8    | 12.2 | ----- | 22.2     | 16.5 | ----- |
| Transient Cerebral Ischemia.....           | 9               | 11.1                | 1.5  | ----- | 11.1    | 3.7  | ----- | 11.1     | 6.6  | ----- |
| Stroke.....                                | 19              | 26.3                | 19.9 | ----- | 36.8    | 25.7 | ----- | 36.8     | 29.7 | ----- |
| Hip Fracture.....                          | 37              | 13.5                | 6.1  | ----- | 21.6    | 11.0 | ----- | 24.3     | 14.7 | ----- |
| Sepsis.....                                | 2               | 50.0                | 27.2 | ----- | 50.0    | 34.4 | ----- | 50.0     | 38.5 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 14              | 21.4                | 3.1  | ----- | 21.4    | 6.1  | ----- | 21.4     | 8.9  | ----- |
| Carotid Endarterectomy.....                | 6               | 0.0                 | 1.4  | ----- | 0.0     | 2.8  | ----- | 0.0      | 4.2  | ----- |
| Hip Replacement/Reconstruction.....        | 22              | 9.1                 | 5.5  | ----- | 18.2    | 10.2 | ----- | 18.2     | 13.7 | ----- |
| Open Reduction of Hip Fracture.....        | 19              | 15.8                | 4.9  | ----- | 21.1    | 9.2  | ----- | 26.3     | 12.6 | ----- |
| Prostatectomy.....                         | 8               | 0.0                 | 1.1  | ----- | 0.0     | 2.9  | ----- | 12.5     | 5.1  | ----- |
| Cholecystectomy.....                       | 17              | 0.0                 | 2.8  | ----- | 0.0     | 4.6  | ----- | 0.0      | 5.7  | ----- |
| Hysterectomy.....                          | 1               | 0.0                 | 0.0  | ----- | 0.0     | 0.1  | ----- | 0.0      | 0.2  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# PALO PINTO GENERAL HOSPITAL

Medicare Provider Number: 450565

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 76.3 years |
| Proportion female.....        | 57.5 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 62.3 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 4.4 %  |
| Admitted for emergency.....                    | 25.4 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 4.4 %  |
| Chronic cardiovascular disease..... | 32.6 % |
| Chronic liver disease.....          | 1.1 %  |
| Chronic renal disease.....          | 1.5 %  |
| Chronic pulmonary disease.....      | 17.6 % |
| Cerebrovascular degeneration.....   | 4.5 %  |
| Diabetes mellitus.....              | 6.8 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 72.5%  |
| State .....         | 25.4%  |
| Outside State ..... | 2.1%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 6.6 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                    |
|----------------------------|--------------------|
| Total Beds .....           | 85                 |
| Occupancy Rate .....       | 49.0 %             |
| Ownership/Control.....     | District/Authority |
| Medicare Discharges .....  | 52.0 %             |
| Case Mix Index (CMI) ..... | 1.2049             |

### STAFFING:

|                                                            |                 |
|------------------------------------------------------------|-----------------|
| Total Number of Physicians.....                            | 20              |
| Percent of Physicians Board<br>Certified Specialists ..... | (Not Available) |
| Medical Residents/Interns .....                            | 0               |
| Registered Nurses.....                                     | 55              |
| Licensed Practical Nurses .....                            | 61              |

### SPECIALTY SERVICES:

|                                       |     |
|---------------------------------------|-----|
| Burn Unit .....                       | No  |
| Cardiac Intensive Care .....          | No  |
| Comprehensive Geriatric .....         | No  |
| Hospice Care .....                    | No  |
| Medical/Surgical Intensive Care ..... | Yes |
| Organ/Tissue Transplant .....         | No  |
| Other Intensive Care .....            | No  |
| Trauma Center .....                   | No  |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |     |
|---------------------------|-----|
| Alcohol/Drug .....        | No  |
| Rehabilitation.....       | No  |
| Psychiatric .....         | No  |
| Medicare Swing Beds ..... | Yes |

\*\* Except for CMI

\* Not used in calculating mortality rates

# PARKVIEW HOSPITAL

901 SWEETWATER PO BOX 1030

WHEELER, TX 79096

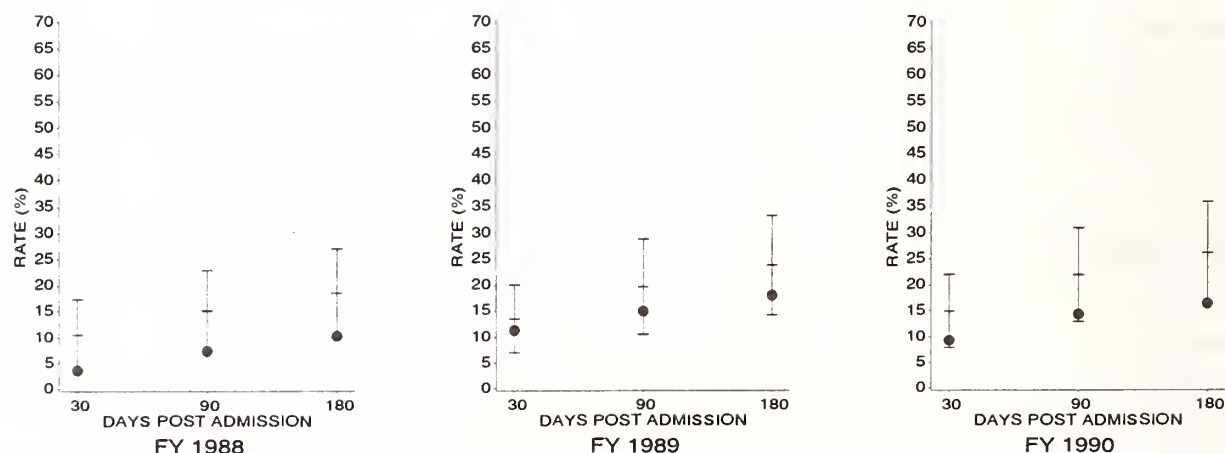
Medicare Provider Number: 450258

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 140                | 9.3                 | 14.9 | 3.5   | 14.3    | 21.9 | 4.5   | 16.4     | 26.1 | 4.9   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 2                  | 50.0                | 21.3 | ----- | 50.0    | 22.8 | ----- | 50.0     | 24.8 | ----- |
| Congestive Heart Failure.....              | 8                  | 12.5                | 16.9 | ----- | 12.5    | 26.0 | ----- | 25.0     | 32.2 | ----- |
| Pneumonia/Influenza.....                   | 32                 | 9.4                 | 18.1 | ----- | 12.5    | 24.5 | ----- | 12.5     | 28.3 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 1                  | 100.0               | 28.2 | ----- | 100.0   | 55.6 | ----- | 100.0    | 71.7 | ----- |
| Transient Cerebral Ischemia.....           | 6                  | 0.0                 | 1.3  | ----- | 0.0     | 3.1  | ----- | 0.0      | 5.1  | ----- |
| Stroke.....                                | 2                  | 0.0                 | 21.6 | ----- | 0.0     | 26.0 | ----- | 0.0      | 29.6 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 4                  | 0.0                 | 19.6 | ----- | 25.0    | 25.2 | ----- | 25.0     | 29.1 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# PARKVIEW HOSPITAL

Medicare Provider Number: 450258

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 78.8 years |
| Proportion female.....        | 57.1 %     |

### ADMISSION SOURCES/TYPES:

|                                                |       |
|------------------------------------------------|-------|
| Referred by personal or HMO physician.....     | 7.1 % |
| Transferred from skilled nursing facility..... | 1.4 % |
| Admitted for elective procedure.....           | 0.0 % |
| Admitted for emergency.....                    | 7.1 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 6.4 %  |
| Chronic cardiovascular disease..... | 53.6 % |
| Chronic liver disease.....          | 0.0 %  |
| Chronic renal disease.....          | 7.9 %  |
| Chronic pulmonary disease.....      | 19.3 % |
| Cerebrovascular degeneration.....   | 4.3 %  |
| Diabetes mellitus.....              | 5.7 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 79.2%  |
| State .....         | 19.5%  |
| Outside State ..... | 1.3%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 8.5 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                    |
|----------------------------|--------------------|
| Total Beds .....           | 40                 |
| Occupancy Rate .....       | 30.0 %             |
| Ownership/Control.....     | District/Authority |
| Medicare Discharges .....  | 52.2 %             |
| Case Mix Index (CMI) ..... | 1.0772             |

### STAFFING:

|                                                           |        |
|-----------------------------------------------------------|--------|
| Total Number of Physicians.....                           | 5      |
| Percent of Physicians Board<br>Certified Specialists..... | 40.0 % |
| Medical Residents/Interns .....                           | 0      |
| Registered Nurses.....                                    | 8      |
| Licensed Practical Nurses.....                            | 7      |

### SPECIALTY SERVICES:

|                                      |    |
|--------------------------------------|----|
| Burn Unit .....                      | No |
| Cardiac Intensive Care .....         | No |
| Comprehensive Geriatric .....        | No |
| Hospice Care .....                   | No |
| Medical/Surgical Intensive Care..... | No |
| Organ/Tissue Transplant .....        | No |
| Other Intensive Care .....           | No |
| Trauma Center .....                  | No |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |    |
|---------------------------|----|
| Alcohol/Drug .....        | No |
| Rehabilitation.....       | No |
| Psychiatric .....         | No |
| Medicare Swing Beds ..... | No |

\*\* Except for CMI

\* Not used in calculating mortality rates

# PARMER COUNTY COMMUNITY HOSPITAL INC

1307 CLEVELAND  
FRIONA, TX 79035  
Medicare Provider Number: 450063

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 77                 | 13.0                | 10.5 | 3.9  | 16.9    | 15.5 | 4.2  | 20.8     | 19.0 | 4.6  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Congestive Heart Failure.....              | 7                  | 14.3                | 12.0 | ---- | 14.3    | 19.2 | ---- | 14.3     | 25.2 | ---- |
| Pneumonia/Influenza.....                   | 16                 | 12.5                | 10.7 | ---- | 12.5    | 14.4 | ---- | 12.5     | 17.1 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 2                  | 0.0                 | 15.6 | ---- | 0.0     | 23.0 | ---- | 0.0      | 29.7 | ---- |
| Transient Cerebral Ischemia.....           | 1                  | 0.0                 | 1.5  | ---- | 0.0     | 3.6  | ---- | 0.0      | 6.3  | ---- |
| Stroke.....                                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Fracture.....                          | 0                  |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 2                  | 50.0                | 31.2 | ---- | 50.0    | 37.2 | ---- | 50.0     | 41.5 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 0                  |                     |      |      |         |      |      |          |      |      |
| Hysterectomy.....                          | 0                  |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (+ 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)



# PARMER COUNTY COMMUNITY HOSPITAL INC

Medicare Provider Number: 450063

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 79.0 years  
Proportion female..... 57.1 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 50.6 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 3.9 %  
Admitted for emergency..... 11.7 %

### COMORBIDITIES:

Cancer..... 0.0 %  
Chronic cardiovascular disease..... 35.1 %  
Chronic liver disease..... 1.3 %  
Chronic renal disease..... 0.0 %  
Chronic pulmonary disease..... 13.0 %  
Cerebrovascular degeneration..... 5.2 %  
Diabetes mellitus..... 10.4 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 80.3%  
State ..... 16.1%  
Outside State ..... 3.6%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.1 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 34  
Occupancy Rate ..... 8.8 %  
Ownership/Control..... Private, Non-Profit  
Medicare Discharges ..... 83.2 %  
Case Mix Index (CMI) ..... 0.9314

### STAFFING:

Total Number of Physicians..... 2  
Percent of Physicians Board  
Certified Specialists ..... 50.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 4  
Licensed Practical Nurses..... 4

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# PECOS COUNTY GENERAL HOSPITAL

313 WEST 5TH STREET  
IRAAN, TX 79744  
Medicare Provider Number: 450322

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 39                 | 7.7                 | 7.1  | ----- | 10.3    | 11.3 | ----- | 10.3     | 14.4 | ----- |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 1                  | 100.0               | 19.7 | ----- | 100.0   | 22.0 | ----- | 100.0    | 24.8 | ----- |
| Congestive Heart Failure.....              | 3                  | 0.0                 | 8.6  | ----- | 0.0     | 14.9 | ----- | 0.0      | 19.0 | ----- |
| Pneumonia/Influenza.....                   | 4                  | 25.0                | 12.3 | ----- | 25.0    | 17.3 | ----- | 25.0     | 19.8 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |       |         |      |       |          |      |       |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 1                  | 0.0                 | 7.1  | ----- | 0.0     | 10.5 | ----- | 0.0      | 12.4 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 1                  | 0.0                 | 4.1  | ----- | 0.0     | 5.7  | ----- | 0.0      | 7.5  | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# PECOS COUNTY GENERAL HOSPITAL

Medicare Provider Number: 450322

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 75.8 years  
Proportion female..... 61.5 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 100.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 10.3 %  
Admitted for emergency..... 76.9 %

### COMORBIDITIES:

Cancer..... 5.1 %  
Chronic cardiovascular disease..... 28.2 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 0.0 %  
Chronic pulmonary disease..... 7.7 %  
Cerebrovascular degeneration..... 2.6 %  
Diabetes mellitus..... 10.3 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 55.9%  
State ..... 33.9%  
Outside State ..... 10.2%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.1 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 14  
Occupancy Rate ..... 7.1 %  
Ownership/Control..... Local Government  
Medicare Discharges ..... 28.5 %  
Case Mix Index (CMI) ..... 0.8769

### STAFFING:

Total Number of Physicians..... 1  
Percent of Physicians Board  
Certified Specialists..... 100.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 7  
Licensed Practical Nurses ..... 6

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# PECOS COUNTY MEMORIAL HOSPITAL

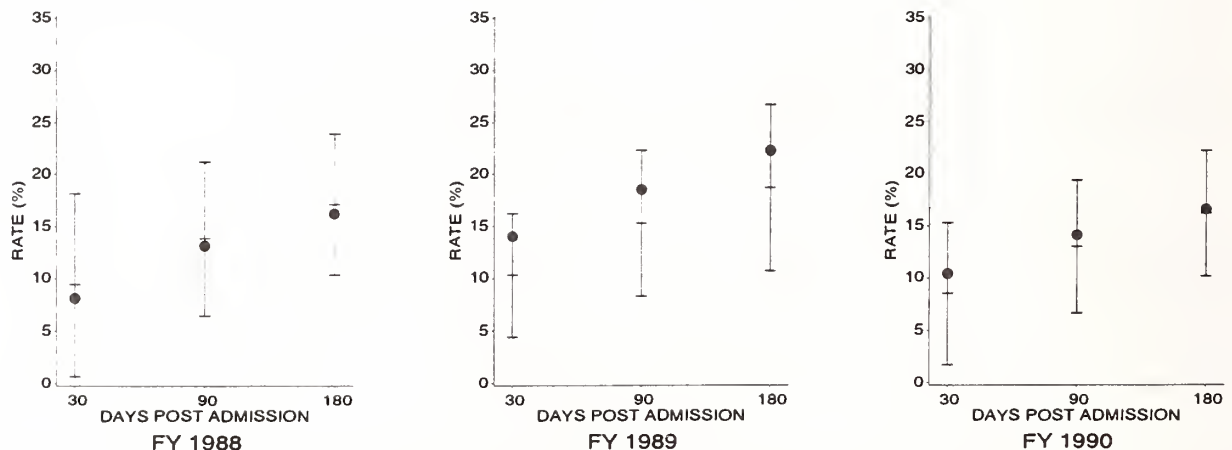
SANDERSON HWY BOX 1648  
FT STOCKTON, TX 79735  
Medicare Provider Number: 450178

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 163             | 10.4                | 8.5  | 3.4   | 14.1    | 13.0 | 3.2   | 16.6     | 16.2 | 3.0   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 5               | 0.0                 | 21.3 | ----- | 0.0     | 23.0 | ----- | 0.0      | 25.2 | ----- |
| Congestive Heart Failure.....              | 14              | 7.1                 | 14.1 | ----- | 7.1     | 22.4 | ----- | 7.1      | 28.2 | ----- |
| Pneumonia/Influenza.....                   | 18              | 22.2                | 10.9 | ----- | 22.2    | 15.6 | ----- | 27.8     | 18.4 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 4               | 0.0                 | 9.4  | ----- | 0.0     | 15.7 | ----- | 0.0      | 19.9 | ----- |
| Transient Cerebral Ischemia.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 7               | 28.6                | 28.0 | ----- | 28.6    | 33.2 | ----- | 28.6     | 36.5 | ----- |
| Hip Fracture.....                          | 3               | 0.0                 | 4.5  | ----- | 0.0     | 8.2  | ----- | 0.0      | 10.9 | ----- |
| Sepsis.....                                | 0               |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 1               | 0.0                 | 4.2  | ----- | 0.0     | 7.3  | ----- | 0.0      | 9.9  | ----- |
| Prostatectomy.....                         | 0               |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 5               | 0.0                 | 0.5  | ----- | 0.0     | 0.9  | ----- | 0.0      | 1.3  | ----- |
| Hysterectomy.....                          | 4               | 0.0                 | 0.1  | ----- | 0.0     | 0.3  | ----- | 0.0      | 0.5  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# PECOS COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 450178

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 75.0 years  
Proportion female..... 59.5 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 38.7 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 38.7 %  
Admitted for emergency..... 59.5 %

### COMORBIDITIES:

Cancer..... 3.7 %  
Chronic cardiovascular disease..... 27.6 %  
Chronic liver disease..... 1.2 %  
Chronic renal disease..... 1.8 %  
Chronic pulmonary disease..... 19.0 %  
Cerebrovascular degeneration..... 1.2 %  
Diabetes mellitus..... 11.7 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 67.4%  
State..... 29.3%  
Outside State..... 3.3%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 5.5 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 37  
Occupancy Rate..... 24.0 %  
Ownership/Control..... Local Government  
Medicare Discharges..... 24.0 %  
Case Mix Index (CMI)..... 1.0315

### STAFFING:

Total Number of Physicians..... 6  
Percent of Physicians Board  
Certified Specialists..... 83.3 %  
Medical Residents/Interns..... 0  
Registered Nurses..... 16  
Licensed Practical Nurses..... 21

### SPECIALTY SERVICES:

Burn Unit..... No  
Cardiac Intensive Care..... No  
Comprehensive Geriatric..... No  
Hospice Care..... No  
Medical/Surgical Intensive Care..... No  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric..... No  
Medicare Swing Beds..... No

\*\* Except for CMI

\* Not used in calculating mortality rates



# PERMIAN GENERAL HOSPITAL

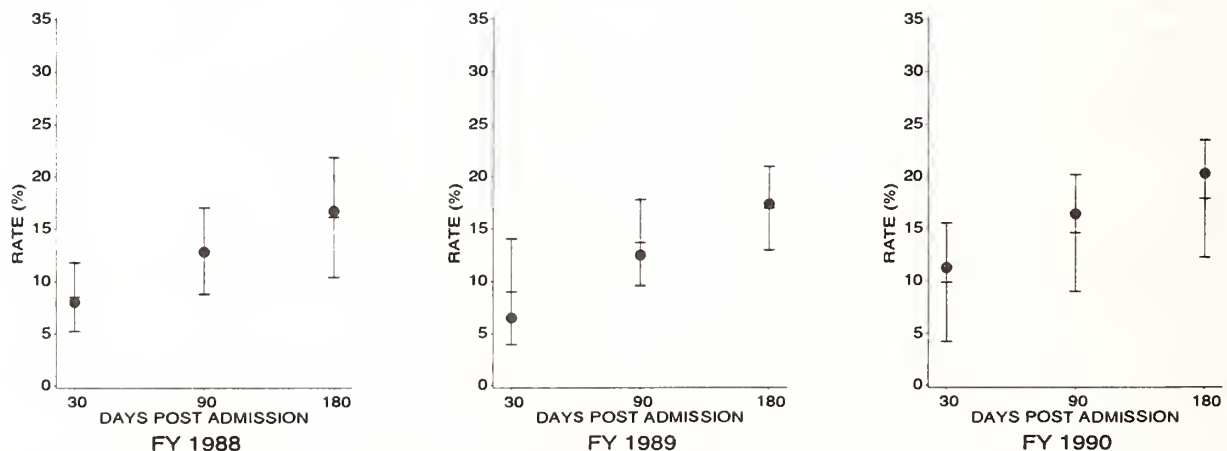
720 HOSPITAL DR BOX 2108  
ANDREWS, TX 79714  
Medicare Provider Number: 450144

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 379             | 11.3                | 9.9  | 2.8   | 16.4    | 14.6 | 2.8   | 20.3     | 17.9 | 2.8   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 10              | 50.0                | 28.8 | ----- | 50.0    | 31.6 | ----- | 60.0     | 34.0 | ----- |
| Congestive Heart Failure.....              | 16              | 18.8                | 12.7 | ----- | 25.0    | 20.7 | ----- | 31.3     | 27.2 | ----- |
| Pneumonia/Influenza.....                   | 39              | 17.9                | 15.2 | ----- | 20.5    | 20.8 | ----- | 25.6     | 24.3 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 3               | 0.0                 | 6.7  | ----- | 33.3    | 11.5 | ----- | 33.3     | 14.9 | ----- |
| Transient Cerebral Ischemia.....           | 4               | 0.0                 | 1.7  | ----- | 25.0    | 3.8  | ----- | 50.0     | 6.1  | ----- |
| Stroke.....                                | 9               | 55.6                | 29.4 | ----- | 55.6    | 35.9 | ----- | 55.6     | 40.0 | ----- |
| Hip Fracture.....                          | 9               | 0.0                 | 6.0  | ----- | 0.0     | 10.4 | ----- | 11.1     | 13.7 | ----- |
| Sepsis.....                                | 3               | 0.0                 | 28.5 | ----- | 0.0     | 38.2 | ----- | 33.3     | 45.0 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 2               | 0.0                 | 4.5  | ----- | 0.0     | 9.6  | ----- | 50.0     | 13.6 | ----- |
| Open Reduction of Hip Fracture.....        | 7               | 0.0                 | 5.7  | ----- | 0.0     | 9.8  | ----- | 0.0      | 12.9 | ----- |
| Prostatectomy.....                         | 0               |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 21              | 4.8                 | 1.9  | ----- | 9.5     | 3.7  | ----- | 9.5      | 5.3  | ----- |
| Hysterectomy.....                          | 9               | 0.0                 | 0.1  | ----- | 0.0     | 0.3  | ----- | 0.0      | 0.6  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# PERMIAN GENERAL HOSPITAL

Medicare Provider Number: 450144

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.6 years  
Proportion female..... 62.3 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 51.2 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 48.0 %

### COMORBIDITIES:

Cancer..... 8.4 %  
Chronic cardiovascular disease..... 36.4 %  
Chronic liver disease..... 0.5 %  
Chronic renal disease..... 2.1 %  
Chronic pulmonary disease..... 15.3 %  
Cerebrovascular degeneration..... 2.1 %  
Diabetes mellitus..... 7.4 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 66.5%  
State ..... 22.6%  
Outside State ..... 10.9%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.6 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: Health Care Financing Administration (OSCAR)\*\* - Survey Year 1991

### PROFILE:

Total Beds ..... 114  
Ownership/Control..... Local Government  
Case Mix Index (CMI) ..... 1.1624

### STAFFING:

Medical Residents/Interns ..... 0  
Registered Nurses ..... 27  
Licensed Practical Nurses ..... 32

### SPECIALTY SERVICES:

Burn Unit ..... No  
Coronary Care Unit ..... Yes  
Hospice Care ..... No  
Intensive Care Unit ..... Yes  
Organ Transplant ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation ..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# PHYSICIANS AND SURGEONS HOSPITAL

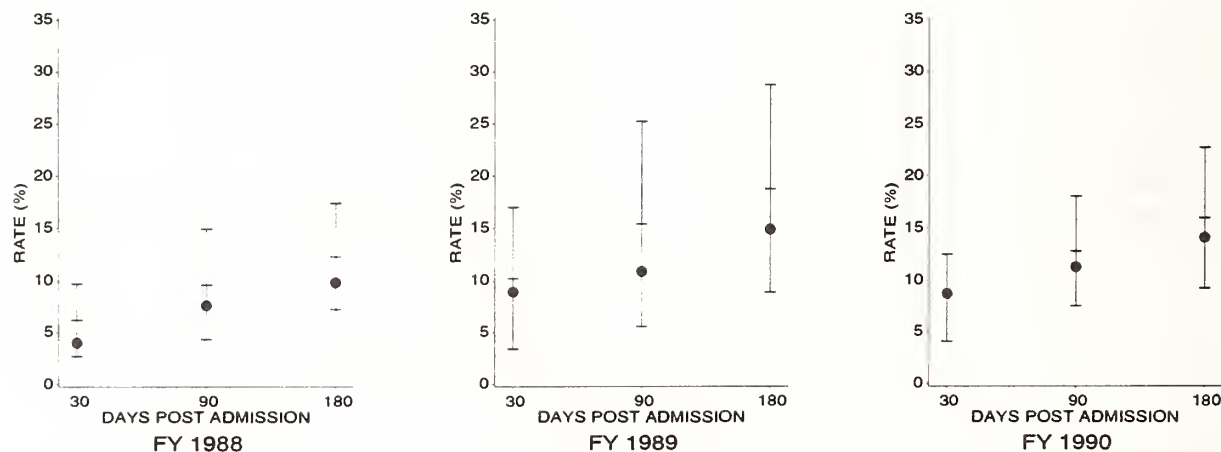
3201 SAGE ST  
MIDLAND, TX 79705  
Medicare Provider Number: 450545

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 311             | 8.7                 | 8.3  | 2.1  | 11.3    | 12.8 | 2.6  | 14.1     | 16.0 | 3.4  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 5               | 80.0                | 33.7 | ---- | 80.0    | 37.9 | ---- | 80.0     | 41.2 | ---- |
| Congestive Heart Failure.....              | 10              | 20.0                | 13.0 | ---- | 20.0    | 22.3 | ---- | 40.0     | 29.3 | ---- |
| Pneumonia/Influenza.....                   | 24              | 8.3                 | 13.3 | ---- | 12.5    | 18.4 | ---- | 12.5     | 21.8 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 11              | 0.0                 | 10.2 | ---- | 9.1     | 17.7 | ---- | 9.1      | 23.4 | ---- |
| Transient Cerebral Ischemia.....           | 9               | 0.0                 | 2.9  | ---- | 11.1    | 6.2  | ---- | 11.1     | 9.9  | ---- |
| Stroke.....                                | 1               | 0.0                 | 24.3 | ---- | 0.0     | 31.4 | ---- | 100.0    | 35.7 | ---- |
| Hip Fracture.....                          | 4               | 0.0                 | 4.9  | ---- | 0.0     | 8.5  | ---- | 0.0      | 11.5 | ---- |
| Sepsis.....                                | 3               | 66.7                | 23.3 | ---- | 66.7    | 26.9 | ---- | 66.7     | 30.5 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 2               | 0.0                 | 0.9  | ---- | 0.0     | 1.5  | ---- | 0.0      | 2.1  | ---- |
| Coronary Artery Bypass Graft.....          | 3               | 0.0                 | 6.6  | ---- | 0.0     | 9.9  | ---- | 0.0      | 11.0 | ---- |
| Initial Pacemaker Insertion.....           | 6               | 0.0                 | 1.1  | ---- | 0.0     | 2.4  | ---- | 0.0      | 4.1  | ---- |
| Carotid Endarterectomy.....                | 5               | 0.0                 | 1.6  | ---- | 0.0     | 3.2  | ---- | 0.0      | 4.9  | ---- |
| Hip Replacement/Reconstruction.....        | 2               | 0.0                 | 3.1  | ---- | 0.0     | 5.5  | ---- | 0.0      | 7.8  | ---- |
| Open Reduction of Hip Fracture.....        | 3               | 0.0                 | 4.0  | ---- | 0.0     | 7.1  | ---- | 0.0      | 9.8  | ---- |
| Prostatectomy.....                         | 4               | 0.0                 | 1.5  | ---- | 0.0     | 3.1  | ---- | 0.0      | 5.3  | ---- |
| Cholecystectomy.....                       | 6               | 0.0                 | 4.6  | ---- | 0.0     | 8.1  | ---- | 0.0      | 10.1 | ---- |
| Hysterectomy.....                          | 0               |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# PHYSICIANS AND SURGEONS HOSPITAL

Medicare Provider Number: 450545

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.2 years  
Proportion female..... 61.7 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 90.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 4.5 %

### COMORBIDITIES:

Cancer..... 3.9 %  
Chronic cardiovascular disease..... 43.4 %  
Chronic liver disease..... 2.6 %  
Chronic renal disease..... 2.3 %  
Chronic pulmonary disease..... 23.8 %  
Cerebrovascular degeneration..... 3.2 %  
Diabetes mellitus..... 14.1 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 69.1%  
State ..... 28.9%  
Outside State ..... 2.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 6.6 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 44  
Occupancy Rate ..... 29.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges ..... 45.8 %  
Case Mix Index (CMI) ..... 1.3148

### STAFFING:

Total Number of Physicians..... 40  
Percent of Physicians Board  
Certified Specialists ..... (Not Available)  
Medical Residents/Interns ..... 0  
Registered Nurses..... 28  
Licensed Practical Nurses ..... 15

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# PLAINS MEMORIAL HOSPITAL

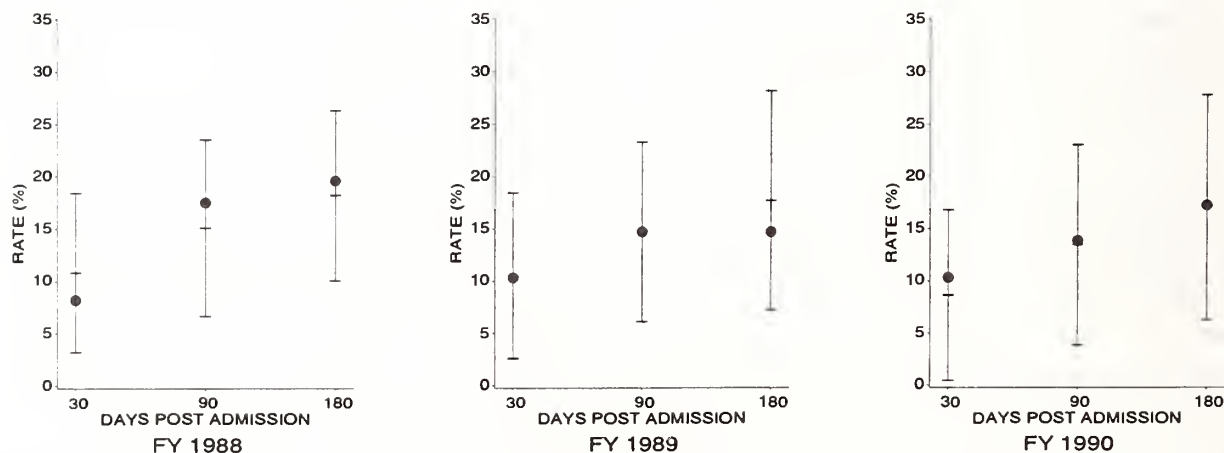
310 W HALSELL ST BOX 278  
DIMMITT, TX 79027  
Medicare Provider Number: 450269

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 87              | 10.3                | 8.6  | 4.1   | 13.8    | 13.4 | 4.8   | 17.2     | 17.0 | 5.4   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 1               | 100.0               | 5.1  | ----- | 100.0   | 7.4  | ----- | 100.0    | 9.1  | ----- |
| Congestive Heart Failure.....              | 8               | 12.5                | 12.1 | ----- | 12.5    | 20.2 | ----- | 12.5     | 25.5 | ----- |
| Pneumonia/Influenza.....                   | 21              | 4.8                 | 11.2 | ----- | 9.5     | 15.3 | ----- | 19.0     | 18.0 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 4               | 0.0                 | 4.5  | ----- | 0.0     | 8.2  | ----- | 0.0      | 11.5 | ----- |
| Transient Cerebral Ischemia.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 4               | 50.0                | 22.3 | ----- | 50.0    | 27.5 | ----- | 50.0     | 31.1 | ----- |
| Hip Fracture.....                          | 0               |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 1               | 0.0                 | 6.4  | ----- | 0.0     | 10.2 | ----- | 0.0      | 12.5 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0               |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0               |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0               |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# PLAINS MEMORIAL HOSPITAL

Medicare Provider Number: 450269

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.9 years  
Proportion female..... 65.5 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 73.6 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 33.3 %

### COMORBIDITIES:

Cancer..... 4.6 %  
Chronic cardiovascular disease..... 27.6 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 2.3 %  
Chronic pulmonary disease..... 14.9 %  
Cerebrovascular degeneration..... 3.4 %  
Diabetes mellitus..... 10.3 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 83.1%  
State ..... 15.4%  
Outside State ..... 1.5%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 7.1 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 30  
Occupancy Rate ..... 20.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 24.9 %  
Case Mix Index (CMI) ..... 0.9290

### STAFFING:

Total Number of Physicians..... 4  
Percent of Physicians Board  
Certified Specialists..... 100.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 8  
Licensed Practical Nurses ..... 12

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# PROVIDENCE MEMORIAL HOSPITAL

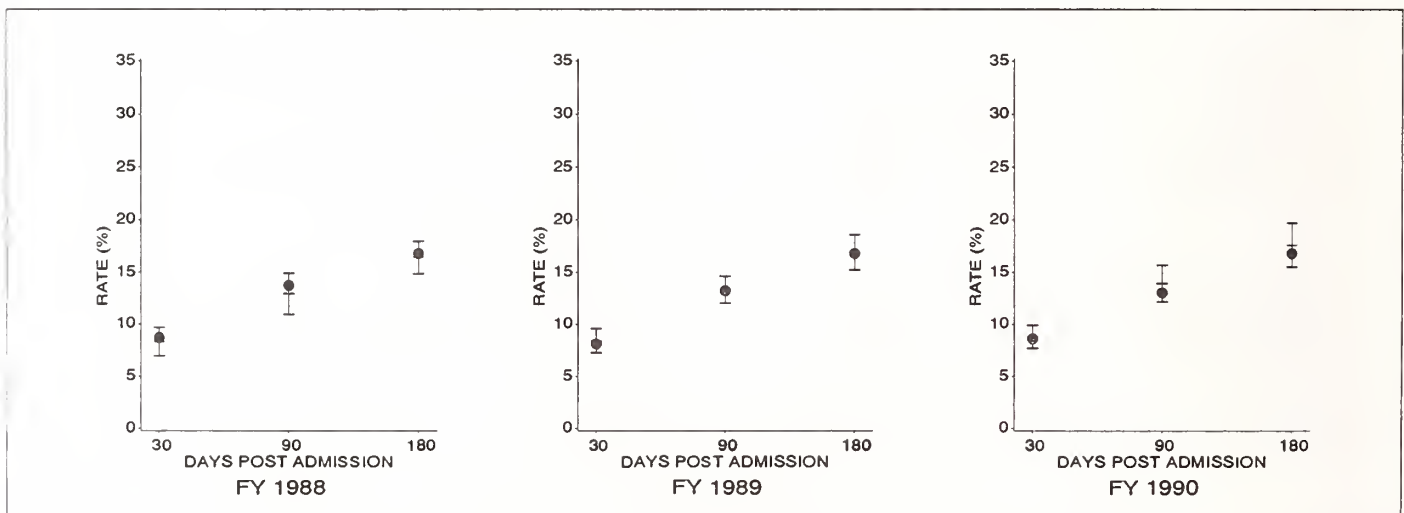
2001 N OREGON ST  
EL PASO, TX 79902  
Medicare Provider Number: 450002

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 2919               | 8.6                 | 8.8  | 0.6  | 13.0    | 13.9 | 0.9  | 16.8     | 17.6 | 1.1  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 58                 | 27.6                | 25.0 | 5.8  | 29.3    | 28.3 | 5.9  | 34.5     | 30.9 | 6.7  |
| Congestive Heart Failure.....              | 133                | 15.0                | 14.1 | 6.3  | 25.6    | 22.3 | 6.2  | 32.3     | 28.5 | 7.2  |
| Pneumonia/Influenza.....                   | 103                | 18.4                | 17.0 | 5.0  | 25.2    | 23.2 | 4.7  | 28.2     | 27.2 | 4.8  |
| Chronic Obstructive Pulmonary Disease..... | 28                 | 7.1                 | 8.1  | ---- | 10.7    | 13.9 | ---- | 17.9     | 18.0 | ---- |
| Transient Cerebral Ischemia.....           | 36                 | 2.8                 | 1.6  | ---- | 2.8     | 3.5  | ---- | 2.8      | 5.6  | ---- |
| Stroke.....                                | 82                 | 23.2                | 23.5 | 6.8  | 29.3    | 30.2 | 5.1  | 34.1     | 34.0 | 5.3  |
| Hip Fracture.....                          | 79                 | 5.1                 | 5.9  | 3.4  | 8.9     | 10.3 | 4.1  | 10.1     | 13.5 | 4.9  |
| Sepsis.....                                | 48                 | 22.9                | 21.7 | ---- | 29.2    | 30.1 | ---- | 35.4     | 35.0 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 25                 | 4.0                 | 3.8  | ---- | 4.0     | 4.8  | ---- | 8.0      | 5.7  | ---- |
| Coronary Artery Bypass Graft.....          | 46                 | 6.5                 | 7.5  | ---- | 8.7     | 10.1 | ---- | 15.2     | 11.2 | ---- |
| Initial Pacemaker Insertion.....           | 15                 | 0.0                 | 4.5  | ---- | 0.0     | 8.9  | ---- | 6.7      | 12.3 | ---- |
| Carotid Endarterectomy.....                | 6                  | 0.0                 | 1.6  | ---- | 0.0     | 3.0  | ---- | 0.0      | 4.4  | ---- |
| Hip Replacement/Reconstruction.....        | 45                 | 2.2                 | 3.3  | ---- | 2.2     | 6.1  | ---- | 2.2      | 8.2  | ---- |
| Open Reduction of Hip Fracture.....        | 43                 | 2.3                 | 5.8  | ---- | 7.0     | 10.3 | ---- | 9.3      | 13.4 | ---- |
| Prostatectomy.....                         | 117                | 0.9                 | 1.1  | 1.2  | 3.4     | 2.4  | 1.7  | 6.0      | 4.0  | 2.5  |
| Cholecystectomy.....                       | 79                 | 2.5                 | 2.9  | 3.3  | 8.9     | 5.7  | 4.4  | 11.4     | 7.9  | 5.2  |
| Hysterectomy.....                          | 23                 | 0.0                 | 0.5  | ---- | 0.0     | 1.2  | ---- | 0.0      | 1.9  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# PROVIDENCE MEMORIAL HOSPITAL

Medicare Provider Number: 450002

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 73.4 years  
Proportion female..... 56.1 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 49.7 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 5.2 %  
Admitted for emergency..... 49.5 %

### COMORBIDITIES:

Cancer..... 8.6 %  
Chronic cardiovascular disease..... 28.3 %  
Chronic liver disease..... 1.6 %  
Chronic renal disease..... 7.4 %  
Chronic pulmonary disease..... 11.4 %  
Cerebrovascular degeneration..... 4.2 %  
Diabetes mellitus..... 10.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 86.5%  
State ..... 2.1%  
Outside State ..... 11.4%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 8.9 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 403  
Occupancy Rate ..... 70.0 %  
Ownership/Control..... Private, Non-Profit  
Medicare Discharges ..... 26.7 %  
Case Mix Index (CMI) ..... 1.3495

### STAFFING:

Total Number of Physicians..... 114  
Percent of Physicians Board  
Certified Specialists..... 86.8 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 240  
Licensed Practical Nurses ..... 39

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... Yes  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... Yes  
Psychiatric..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# QUANAH MEDICAL CENTER

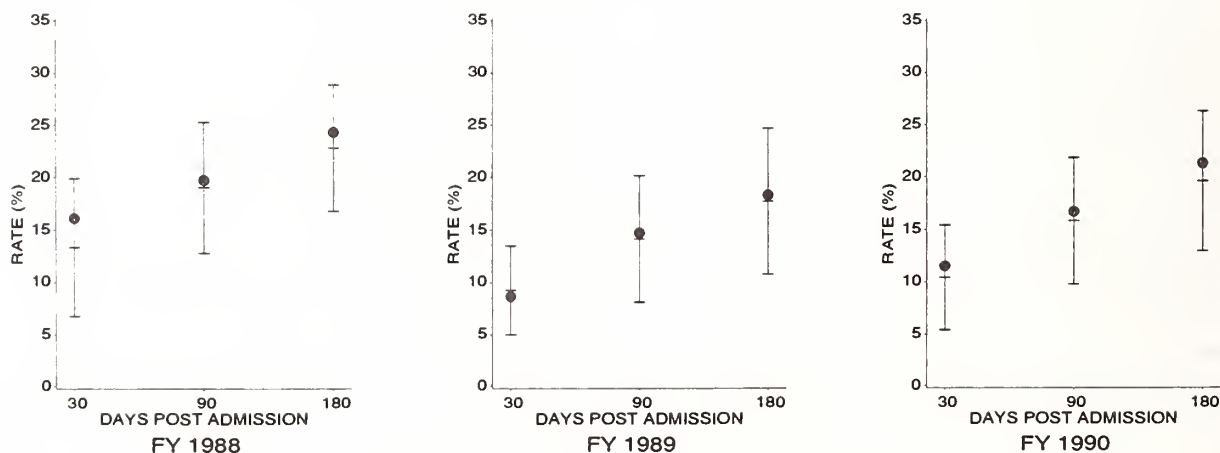
402 MERCER ST  
QUANAH, TX 79252  
Medicare Provider Number: 450249

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 174             | 11.5                | 10.4 | 2.5   | 16.7    | 15.8 | 3.0   | 21.3     | 19.6 | 3.3   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 8               | 62.5                | 25.4 | ----- | 75.0    | 28.4 | ----- | 75.0     | 31.3 | ----- |
| Congestive Heart Failure.....              | 12              | 8.3                 | 14.3 | ----- | 25.0    | 22.7 | ----- | 33.3     | 28.2 | ----- |
| Pneumonia/Influenza.....                   | 8               | 25.0                | 17.5 | ----- | 25.0    | 24.2 | ----- | 37.5     | 28.4 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 7               | 0.0                 | 5.8  | ----- | 0.0     | 11.1 | ----- | 0.0      | 15.0 | ----- |
| Transient Cerebral Ischemia.....           | 1               | 0.0                 | 3.6  | ----- | 0.0     | 9.5  | ----- | 0.0      | 17.1 | ----- |
| Stroke.....                                | 8               | 12.5                | 27.5 | ----- | 25.0    | 36.4 | ----- | 25.0     | 41.0 | ----- |
| Hip Fracture.....                          | 0               |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 3               | 33.3                | 20.4 | ----- | 33.3    | 28.5 | ----- | 33.3     | 32.3 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 5               | 0.0                 | 1.7  | ----- | 0.0     | 4.0  | ----- | 0.0      | 6.7  | ----- |
| Cholecystectomy.....                       | 0               |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0               |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# QUANAH MEDICAL CENTER

Medicare Provider Number: 450249

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 78.6 years  
Proportion female..... 59.8 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 78.7 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 78.2 %

### COMORBIDITIES:

Cancer..... 4.6 %  
Chronic cardiovascular disease..... 33.9 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 5.2 %  
Chronic pulmonary disease..... 12.1 %  
Cerebrovascular degeneration..... 9.2 %  
Diabetes mellitus..... 4.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 75.7%  
State ..... 18.3%  
Outside State ..... 6.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 6.8 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 23  
Occupancy Rate ..... 30.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges ..... 68.6 %  
Case Mix Index (CMI) ..... 0.9287

### STAFFING:

Total Number of Physicians..... 3  
Percent of Physicians Board  
Certified Specialists .....(Not Available)  
Medical Residents/Interns ..... 0  
Registered Nurses..... 6  
Licensed Practical Nurses ..... 10

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates



# R E THOMASON GENERAL HOSPITAL

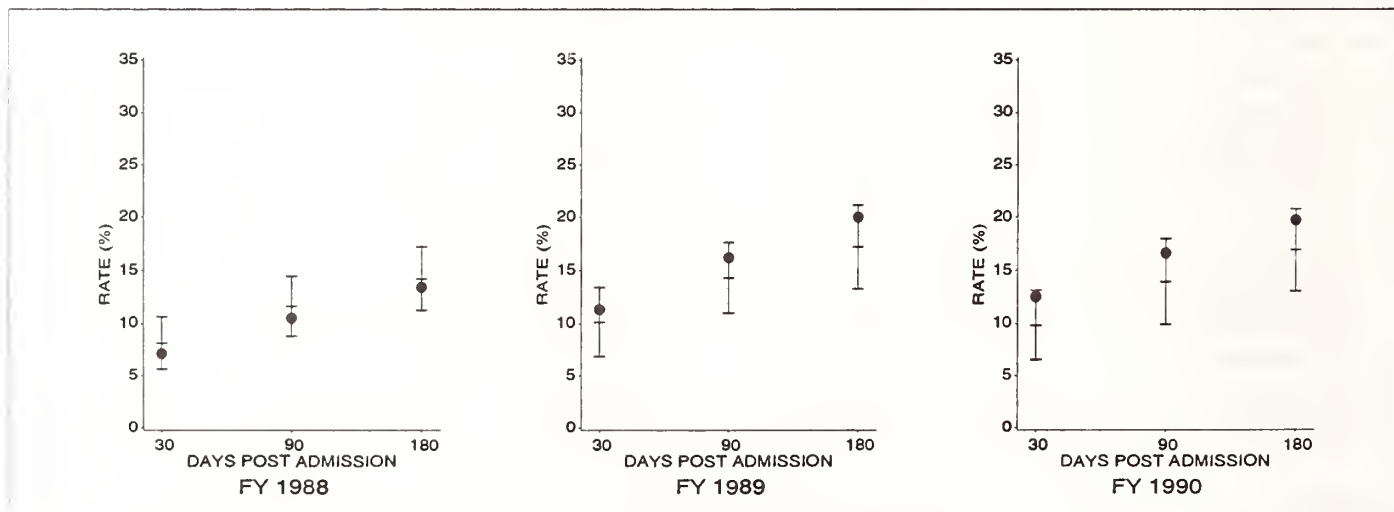
4815 ALAMEDA AVE  
EL PASO, TX 79905  
Medicare Provider Number: 450024

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 721             | 12.5                | 9.8  | 1.7   | 16.6    | 13.9 | 2.0   | 19.7     | 16.9 | 1.9   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 28              | 35.7                | 19.7 | ----- | 35.7    | 21.9 | ----- | 39.3     | 24.3 | ----- |
| Congestive Heart Failure.....              | 25              | 8.0                 | 16.3 | ----- | 20.0    | 24.8 | ----- | 28.0     | 30.8 | ----- |
| Pneumonia/Influenza.....                   | 25              | 28.0                | 16.1 | ----- | 28.0    | 22.1 | ----- | 36.0     | 26.3 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 12              | 0.0                 | 8.1  | ----- | 16.7    | 13.4 | ----- | 16.7     | 17.7 | ----- |
| Transient Cerebral Ischemia.....           | 4               | 25.0                | 1.2  | ----- | 25.0    | 2.6  | ----- | 25.0     | 4.2  | ----- |
| Stroke.....                                | 20              | 40.0                | 30.7 | ----- | 40.0    | 34.1 | ----- | 40.0     | 36.8 | ----- |
| Hip Fracture.....                          | 14              | 14.3                | 5.7  | ----- | 14.3    | 9.8  | ----- | 14.3     | 12.6 | ----- |
| Sepsis.....                                | 16              | 18.8                | 18.5 | ----- | 25.0    | 24.8 | ----- | 31.3     | 28.0 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 1               | 0.0                 | 3.7  | ----- | 0.0     | 5.2  | ----- | 0.0      | 6.8  | ----- |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 1               | 0.0                 | 2.9  | ----- | 100.0   | 5.8  | ----- | 100.0    | 9.1  | ----- |
| Carotid Endarterectomy.....                | 1               | 0.0                 | 0.6  | ----- | 0.0     | 1.2  | ----- | 0.0      | 1.8  | ----- |
| Hip Replacement/Reconstruction.....        | 6               | 0.0                 | 5.6  | ----- | 0.0     | 11.3 | ----- | 0.0      | 15.4 | ----- |
| Open Reduction of Hip Fracture.....        | 11              | 18.2                | 4.0  | ----- | 18.2    | 7.2  | ----- | 18.2     | 9.6  | ----- |
| Prostatectomy.....                         | 15              | 0.0                 | 1.3  | ----- | 6.7     | 2.8  | ----- | 6.7      | 4.6  | ----- |
| Cholecystectomy.....                       | 16              | 0.0                 | 2.8  | ----- | 18.8    | 5.2  | ----- | 18.8     | 7.0  | ----- |
| Hysterectomy.....                          | 9               | 0.0                 | 0.8  | ----- | 0.0     | 1.8  | ----- | 0.0      | 2.7  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# R E THOMASON GENERAL HOSPITAL

Medicare Provider Number: 450024

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 66.0 years  
Proportion female..... 39.7 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 1.1 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.8 %  
Admitted for emergency..... 84.9 %

### COMORBIDITIES:

Cancer..... 4.4 %  
Chronic cardiovascular disease..... 20.9 %  
Chronic liver disease..... 2.5 %  
Chronic renal disease..... 5.1 %  
Chronic pulmonary disease..... 7.8 %  
Cerebrovascular degeneration..... 4.0 %  
Diabetes mellitus..... 13.2 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 88.6%  
State..... 2.6%  
Outside State..... 8.8%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 8.1 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 323  
Occupancy Rate..... 71.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges..... 5.5 %  
Case Mix Index (CMI)..... 1.2581

### STAFFING:

Total Number of Physicians..... 56  
Percent of Physicians Board  
Certified Specialists..... 100.0 %  
Medical Residents/Interns..... 0  
Registered Nurses..... 206  
Licensed Practical Nurses..... 55

### SPECIALTY SERVICES:

Burn Unit..... No  
Cardiac Intensive Care..... No  
Comprehensive Geriatric..... No  
Hospice Care..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... Yes

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric..... Yes  
Medicare Swing Beds..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# RANGER GENERAL HOSPITAL

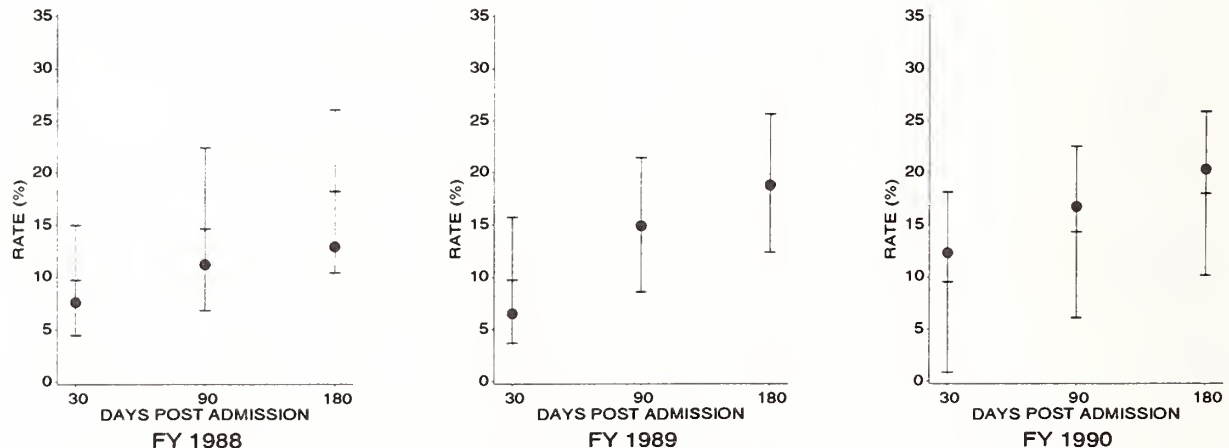
HIGHWAY 80 WEST  
RANGER, TX 76470  
Medicare Provider Number: 450476

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 138             | 12.3                | 9.5  | 4.3   | 16.7    | 14.3 | 4.1   | 20.3     | 18.0 | 3.9   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 1               | 0.0                 | 25.8 | ----- | 0.0     | 31.4 | ----- | 0.0      | 34.7 | ----- |
| Congestive Heart Failure.....              | 6               | 33.3                | 26.1 | ----- | 50.0    | 34.6 | ----- | 50.0     | 40.7 | ----- |
| Pneumonia/Influenza.....                   | 18              | 33.3                | 15.1 | ----- | 38.9    | 21.1 | ----- | 38.9     | 25.1 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 1               | 0.0                 | 2.6  | ----- | 0.0     | 5.5  | ----- | 0.0      | 7.9  | ----- |
| Transient Cerebral Ischemia.....           | 3               | 0.0                 | 1.4  | ----- | 0.0     | 3.4  | ----- | 0.0      | 5.9  | ----- |
| Stroke.....                                | 4               | 0.0                 | 10.5 | ----- | 0.0     | 14.3 | ----- | 0.0      | 17.2 | ----- |
| Hip Fracture.....                          | 5               | 0.0                 | 8.5  | ----- | 0.0     | 15.1 | ----- | 0.0      | 19.7 | ----- |
| Sepsis.....                                | 1               | 0.0                 | 63.9 | ----- | 0.0     | 69.7 | ----- | 0.0      | 75.0 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 1               | 0.0                 | 15.1 | ----- | 0.0     | 28.3 | ----- | 0.0      | 35.6 | ----- |
| Open Reduction of Hip Fracture.....        | 1               | 0.0                 | 7.5  | ----- | 0.0     | 13.7 | ----- | 0.0      | 18.1 | ----- |
| Prostatectomy.....                         | 0               |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0               |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0               |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# RANGER GENERAL HOSPITAL

Medicare Provider Number: 450476

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 76.3 years |
| Proportion female.....        | 60.1 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 47.8 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 0.0 %  |
| Admitted for emergency.....                    | 0.0 %  |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 5.1 %  |
| Chronic cardiovascular disease..... | 34.8 % |
| Chronic liver disease.....          | 0.7 %  |
| Chronic renal disease.....          | 0.7 %  |
| Chronic pulmonary disease.....      | 13.8 % |
| Cerebrovascular degeneration.....   | 10.9 % |
| Diabetes mellitus.....              | 7.2 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 67.9%  |
| State .....         | 31.6%  |
| Outside State ..... | 0.5%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 7.1 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: Health Care Financing Administration (OSCAR)\*\* - Survey Year 1990

### PROFILE:

|                            |                    |
|----------------------------|--------------------|
| Total Beds .....           | 36                 |
| Ownership/Control.....     | District/Authority |
| Case Mix Index (CMI) ..... | 0.9588             |

### STAFFING:

|                                 |   |
|---------------------------------|---|
| Medical Residents/Interns ..... | 0 |
| Registered Nurses.....          | 4 |
| Licensed Practical Nurses ..... | 4 |

### SPECIALTY SERVICES:

|                           |    |
|---------------------------|----|
| Burn Unit .....           | No |
| Coronary Care Unit .....  | No |
| Hospice Care .....        | No |
| Intensive Care Unit ..... | No |
| Organ Transplant .....    | No |
| Trauma Center .....       | No |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |     |
|---------------------------|-----|
| Alcohol/Drug .....        | Yes |
| Rehabilitation.....       | No  |
| Psychiatric .....         | No  |
| Medicare Swing Beds ..... | No  |

\*\* Except for CMI

\* Not used in calculating mortality rates

# RANKIN COUNTY HOSPITAL DISTRICT

1105 ELIZABETH ST, BOX 327  
RANKIN, TX 79778  
Medicare Provider Number: 450705

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 18                 | 11.1                | 6.0  | ---- | 16.7    | 9.0  | ---- | 16.7     | 11.5 | ---- |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 1                  | 0.0                 | 25.6 | ---- | 0.0     | 29.3 | ---- | 0.0      | 34.3 | ---- |
| Congestive Heart Failure.....              | 1                  | 100.0               | 20.2 | ---- | 100.0   | 30.0 | ---- | 100.0    | 35.8 | ---- |
| Pneumonia/Influenza.....                   | 2                  | 0.0                 | 4.8  | ---- | 0.0     | 6.6  | ---- | 0.0      | 7.6  | ---- |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |      |         |      |      |          |      |      |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Stroke.....                                | 1                  | 0.0                 | 19.9 | ---- | 100.0   | 28.0 | ---- | 100.0    | 33.8 | ---- |
| Hip Fracture.....                          | 0                  |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 0                  |                     |      |      |         |      |      |          |      |      |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 1                  | 0.0                 | 0.4  | ---- | 0.0     | 0.9  | ---- | 0.0      | 1.2  | ---- |
| Hysterectomy.....                          | 0                  |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)



# RANKIN COUNTY HOSPITAL DISTRICT

Medicare Provider Number: 450705

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.4 years  
Proportion female..... 55.6 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 100.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 0.0 %

### COMORBIDITIES:

Cancer..... 0.0 %  
Chronic cardiovascular disease..... 11.1 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 5.6 %  
Chronic pulmonary disease..... 0.0 %  
Cerebrovascular degeneration..... 0.0 %  
Diabetes mellitus..... 0.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 75.0%  
State ..... 19.4%  
Outside State ..... 5.6%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.4 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 20  
Occupancy Rate ..... 10.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 18.1 %  
Case Mix Index (CMI) ..... 0.8119

### STAFFING:

Total Number of Physicians..... 1  
Percent of Physicians Board  
Certified Specialists ..... (Not Available)  
Medical Residents/Interns ..... 0  
Registered Nurses..... 4  
Licensed Practical Nurses ..... 8

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# REAGAN MEMORIAL HOSPITAL

805 N MAIN AVE  
BIG LAKE, TX 76932  
Medicare Provider Number: 450607

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 25                 | 4.0                 | 5.5  | ----- | 12.0    | 8.8  | ----- | 16.0     | 12.0 | ----- |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Congestive Heart Failure.....              | 2                  | 0.0                 | 8.3  | ----- | 50.0    | 13.6 | ----- | 50.0     | 18.6 | ----- |
| Pneumonia/Influenza.....                   | 4                  | 0.0                 | 12.6 | ----- | 0.0     | 16.9 | ----- | 0.0      | 20.2 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |       |         |      |       |          |      |       |
| Transient Cerebral Ischemia.....           | 1                  | 0.0                 | 0.9  | ----- | 0.0     | 2.2  | ----- | 0.0      | 3.8  | ----- |
| Stroke.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# REAGAN MEMORIAL HOSPITAL

Medicare Provider Number: 450607

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.4 years  
 Proportion female..... 60.0 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 88.0 %  
 Transferred from skilled nursing facility..... 0.0 %  
 Admitted for elective procedure..... 12.0 %  
 Admitted for emergency..... 88.0 %

### COMORBIDITIES:

Cancer..... 0.0 %  
 Chronic cardiovascular disease..... 32.0 %  
 Chronic liver disease..... 0.0 %  
 Chronic renal disease..... 4.0 %  
 Chronic pulmonary disease..... 20.0 %  
 Cerebrovascular degeneration..... 8.0 %  
 Diabetes mellitus..... 12.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 81.1%  
 State ..... 18.9%  
 Outside State ..... 0.0%  
 -----  
 Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.0 Days  
 State ..... 7.9 Days  
 National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 70  
 Occupancy Rate ..... 64.0 %  
 Ownership/Control..... District/Authority  
 Medicare Discharges ..... 20.7 %  
 Case Mix Index (CMI) ..... 0.8885

### STAFFING:

Total Number of Physicians..... 3  
 Percent of Physicians Board  
 Certified Specialists ..... 33.3 %  
 Medical Residents/Interns ..... 0  
 Registered Nurses ..... 7  
 Licensed Practical Nurses ..... 4

### SPECIALTY SERVICES:

Burn Unit ..... No  
 Cardiac Intensive Care ..... No  
 Comprehensive Geriatric ..... No  
 Hospice Care ..... No  
 Medical/Surgical Intensive Care ..... No  
 Organ/Tissue Transplant ..... No  
 Other Intensive Care ..... No  
 Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
 Rehabilitation..... No  
 Psychiatric..... No  
 Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# REEVES COUNTY HOSPITAL

2323 TEXAS ST BOX 2058

PECOS, TX 79772

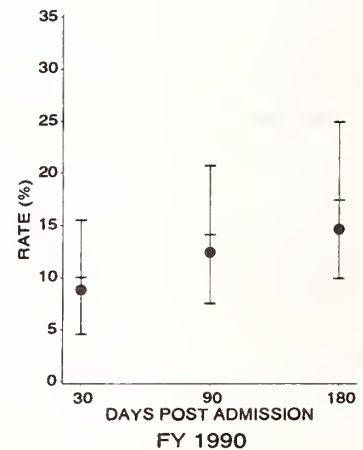
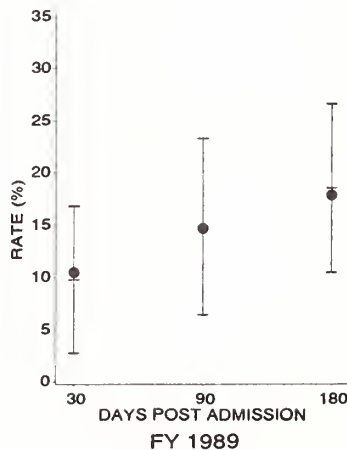
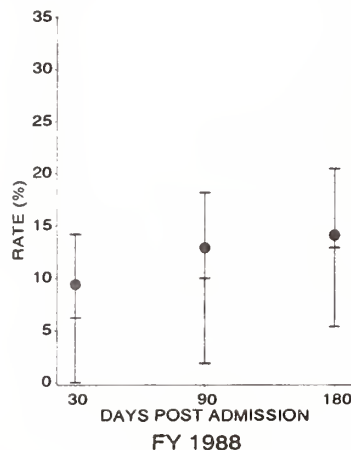
Medicare Provider Number: 450201

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 137             | 8.8                 | 10.0 | 2.7  | 12.4    | 14.1 | 3.3  | 14.6     | 17.4 | 3.8  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 8               | 25.0                | 23.0 | ---- | 25.0    | 26.7 | ---- | 25.0     | 29.6 | ---- |
| Congestive Heart Failure.....              | 4               | 0.0                 | 11.1 | ---- | 0.0     | 18.8 | ---- | 0.0      | 24.8 | ---- |
| Pneumonia/Influenza.....                   | 16              | 18.8                | 18.5 | ---- | 25.0    | 25.3 | ---- | 31.3     | 29.6 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 6               | 0.0                 | 4.6  | ---- | 0.0     | 8.9  | ---- | 0.0      | 13.0 | ---- |
| Transient Cerebral Ischemia.....           | 1               | 0.0                 | 0.5  | ---- | 0.0     | 1.3  | ---- | 0.0      | 2.5  | ---- |
| Stroke.....                                | 5               | 20.0                | 10.5 | ---- | 20.0    | 14.1 | ---- | 20.0     | 17.4 | ---- |
| Hip Fracture.....                          | 0               |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 7               | 28.6                | 27.2 | ---- | 28.6    | 32.6 | ---- | 28.6     | 35.6 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0               |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 1               | 0.0                 | 0.3  | ---- | 0.0     | 0.5  | ---- | 0.0      | 0.7  | ---- |
| Hysterectomy.....                          | 0               |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# REEVES COUNTY HOSPITAL

Medicare Provider Number: 450201

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 74.2 years |
| Proportion female.....        | 63.5 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 94.9 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 35.0 % |
| Admitted for emergency.....                    | 63.5 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 5.8 %  |
| Chronic cardiovascular disease..... | 24.1 % |
| Chronic liver disease.....          | 2.9 %  |
| Chronic renal disease.....          | 4.4 %  |
| Chronic pulmonary disease.....      | 19.0 % |
| Cerebrovascular degeneration.....   | 1.5 %  |
| Diabetes mellitus.....              | 13.9 % |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 84.6%  |
| State .....         | 14.0%  |
| Outside State ..... | 1.4%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 5.4 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                    |
|----------------------------|--------------------|
| Total Beds .....           | 46                 |
| Occupancy Rate .....       | 17.0 %             |
| Ownership/Control.....     | District/Authority |
| Medicare Discharges .....  | 29.5 %             |
| Case Mix Index (CMI) ..... | 1.0007             |

### STAFFING:

|                                                            |                 |
|------------------------------------------------------------|-----------------|
| Total Number of Physicians.....                            | 6               |
| Percent of Physicians Board<br>Certified Specialists ..... | (Not Available) |
| Medical Residents/Interns .....                            | 0               |
| Registered Nurses.....                                     | 16              |
| Licensed Practical Nurses .....                            | 18              |

### SPECIALTY SERVICES:

|                                       |     |
|---------------------------------------|-----|
| Burn Unit .....                       | No  |
| Cardiac Intensive Care .....          | No  |
| Comprehensive Geriatric .....         | No  |
| Hospice Care .....                    | No  |
| Medical/Surgical Intensive Care ..... | Yes |
| Organ/Tissue Transplant .....         | No  |
| Other Intensive Care .....            | No  |
| Trauma Center .....                   | No  |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |     |
|---------------------------|-----|
| Alcohol/Drug .....        | No  |
| Rehabilitation.....       | No  |
| Psychiatric .....         | No  |
| Medicare Swing Beds ..... | Yes |

\*\* Except for CMI

\* Not used in calculating mortality rates



# RIO GRANDE REGIONAL HOSPITAL

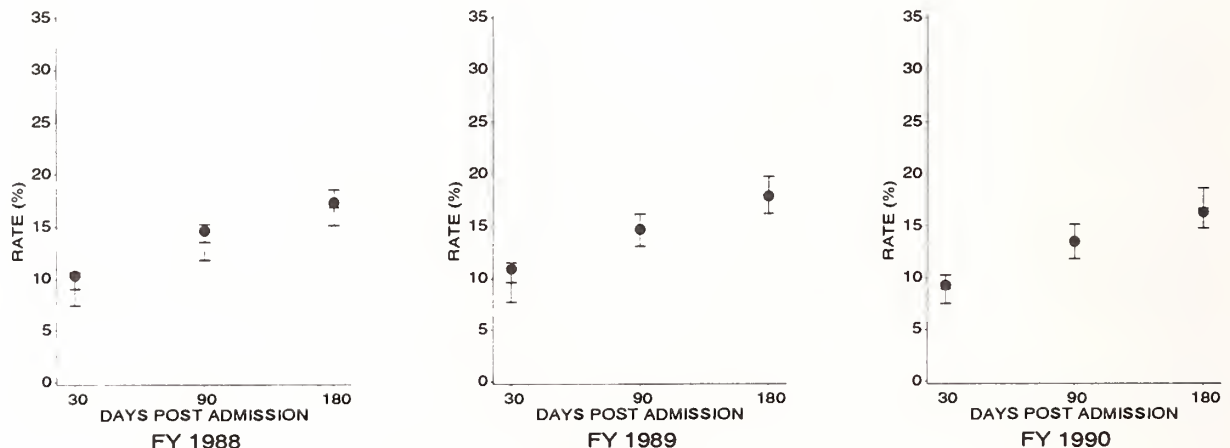
101 E RIDGE RD  
MC ALLEN, TX 78503  
Medicare Provider Number: 450711

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 2296               | 9.3                 | 8.9  | 0.7   | 13.5    | 13.5 | 0.8   | 16.3     | 16.7 | 1.0   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 70                 | 25.7                | 24.1 | 5.2   | 27.1    | 27.1 | 5.4   | 27.1     | 29.5 | 5.6   |
| Congestive Heart Failure.....              | 97                 | 15.5                | 13.5 | 4.7   | 24.7    | 21.7 | 5.2   | 28.9     | 27.6 | 6.9   |
| Pneumonia/Influenza.....                   | 128                | 13.3                | 14.1 | 4.8   | 20.3    | 19.3 | 3.8   | 21.9     | 22.7 | 4.0   |
| Chronic Obstructive Pulmonary Disease..... | 44                 | 6.8                 | 9.3  | ----- | 15.9    | 15.3 | ----- | 20.5     | 19.9 | ----- |
| Transient Cerebral Ischemia.....           | 23                 | 4.3                 | 2.0  | ----- | 4.3     | 4.3  | ----- | 4.3      | 6.9  | ----- |
| Stroke.....                                | 85                 | 21.2                | 20.7 | 4.5   | 25.9    | 26.9 | 5.3   | 29.4     | 30.3 | 6.2   |
| Hip Fracture.....                          | 46                 | 8.7                 | 6.2  | ----- | 15.2    | 11.2 | ----- | 15.2     | 14.6 | ----- |
| Sepsis.....                                | 35                 | 22.9                | 19.7 | ----- | 28.6    | 27.7 | ----- | 28.6     | 32.3 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 88                 | 3.4                 | 3.5  | 1.9   | 3.4     | 4.3  | 2.2   | 4.5      | 5.1  | 2.5   |
| Coronary Artery Bypass Graft.....          | 73                 | 4.1                 | 6.7  | 4.6   | 6.8     | 9.1  | 4.4   | 8.2      | 10.0 | 4.1   |
| Initial Pacemaker Insertion.....           | 24                 | 8.3                 | 4.4  | ----- | 8.3     | 8.4  | ----- | 8.3      | 11.6 | ----- |
| Carotid Endarterectomy.....                | 4                  | 0.0                 | 1.7  | ----- | 0.0     | 3.2  | ----- | 0.0      | 4.6  | ----- |
| Hip Replacement/Reconstruction.....        | 30                 | 6.7                 | 2.7  | ----- | 6.7     | 5.2  | ----- | 6.7      | 7.1  | ----- |
| Open Reduction of Hip Fracture.....        | 24                 | 4.2                 | 5.9  | ----- | 12.5    | 10.6 | ----- | 12.5     | 13.8 | ----- |
| Prostatectomy.....                         | 126                | 0.8                 | 1.1  | 1.0   | 0.8     | 2.6  | 2.7   | 3.2      | 4.4  | 2.9   |
| Cholecystectomy.....                       | 69                 | 5.8                 | 2.2  | 3.2   | 7.2     | 4.0  | 4.0   | 7.2      | 5.2  | 4.5   |
| Hysterectomy.....                          | 26                 | 3.8                 | 0.6  | ----- | 3.8     | 1.4  | ----- | 3.8      | 2.1  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# RIO GRANDE REGIONAL HOSPITAL

Medicare Provider Number: 450711

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 73.1 years  
Proportion female..... 43.9 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 50.3 %  
Transferred from skilled nursing facility..... 0.2 %  
Admitted for elective procedure..... 5.1 %  
Admitted for emergency..... 37.9 %

### COMORBIDITIES:

Cancer..... 7.5 %  
Chronic cardiovascular disease..... 27.7 %  
Chronic liver disease..... 1.0 %  
Chronic renal disease..... 6.7 %  
Chronic pulmonary disease..... 13.7 %  
Cerebrovascular degeneration..... 1.4 %  
Diabetes mellitus..... 9.8 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 73.6%  
State..... 7.9%  
Outside State..... 18.5%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 6.8 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 198  
Occupancy Rate..... 56.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges.....(Not Available)  
Case Mix Index (CMI)..... 1.5302

### STAFFING:

Total Number of Physicians..... 140  
Percent of Physicians Board  
Certified Specialists..... 72.1 %  
Medical Residents/Interns..... 0  
Registered Nurses..... 115  
Licensed Practical Nurses..... 60

### SPECIALTY SERVICES:

Burn Unit..... No  
Cardiac Intensive Care..... Yes  
Comprehensive Geriatric..... No  
Hospice Care..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric..... No  
Medicare Swing Beds..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# ROLLING PLAINS MEMORIAL HOSPITAL

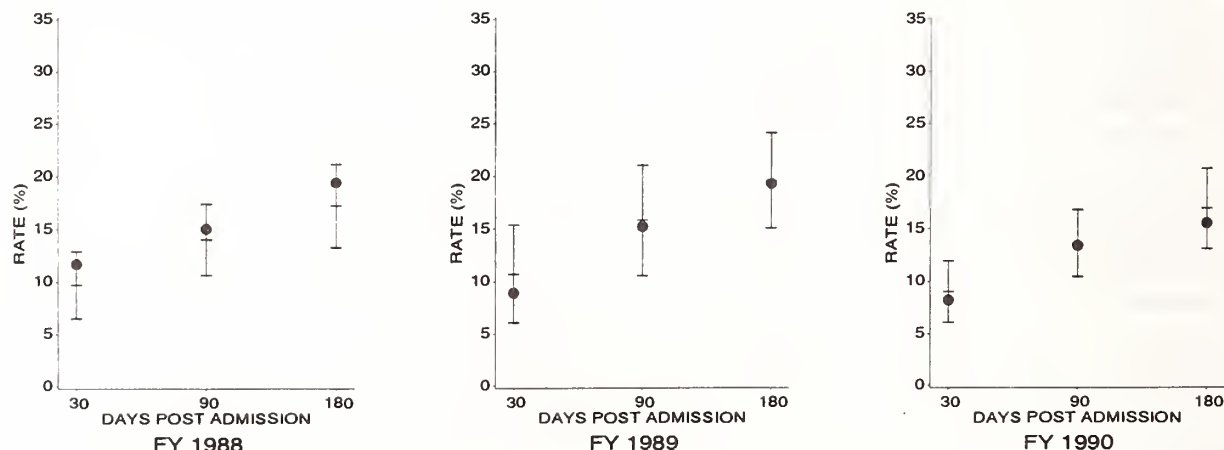
200 E ARIZONA  
SWEETWATER, TX 79556  
Medicare Provider Number: 450055

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 522                | 8.2                 | 9.0  | 1.5  | 13.4    | 13.6 | 1.6  | 15.5     | 16.9 | 1.9  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 23                 | 39.1                | 31.0 | ---- | 43.5    | 35.4 | ---- | 43.5     | 38.6 | ---- |
| Congestive Heart Failure.....              | 22                 | 13.6                | 15.8 | ---- | 31.8    | 25.5 | ---- | 36.4     | 32.1 | ---- |
| Pneumonia/Influenza.....                   | 38                 | 10.5                | 12.2 | ---- | 13.2    | 16.6 | ---- | 18.4     | 19.8 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 15                 | 0.0                 | 7.9  | ---- | 0.0     | 13.8 | ---- | 0.0      | 19.1 | ---- |
| Transient Cerebral Ischemia.....           | 6                  | 0.0                 | 2.0  | ---- | 0.0     | 4.3  | ---- | 0.0      | 6.9  | ---- |
| Stroke.....                                | 15                 | 40.0                | 20.3 | ---- | 40.0    | 27.0 | ---- | 46.7     | 30.9 | ---- |
| Hip Fracture.....                          | 14                 | 0.0                 | 5.9  | ---- | 0.0     | 10.3 | ---- | 0.0      | 13.3 | ---- |
| Sepsis.....                                | 13                 | 7.7                 | 20.2 | ---- | 23.1    | 27.3 | ---- | 30.8     | 31.9 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 9                  | 0.0                 | 4.2  | ---- | 0.0     | 7.5  | ---- | 0.0      | 9.8  | ---- |
| Open Reduction of Hip Fracture.....        | 4                  | 0.0                 | 4.9  | ---- | 0.0     | 8.9  | ---- | 0.0      | 11.8 | ---- |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 16                 | 0.0                 | 2.9  | ---- | 6.3     | 5.5  | ---- | 6.3      | 7.2  | ---- |
| Hysterectomy.....                          | 0                  |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# ROLLING PLAINS MEMORIAL HOSPITAL

Medicare Provider Number: 450055

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.8 years  
Proportion female..... 61.7 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 54.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 36.2 %  
Admitted for emergency..... 58.0 %

### COMORBIDITIES:

Cancer..... 3.6 %  
Chronic cardiovascular disease..... 44.1 %  
Chronic liver disease..... 2.3 %  
Chronic renal disease..... 4.0 %  
Chronic pulmonary disease..... 18.8 %  
Cerebrovascular degeneration..... 6.3 %  
Diabetes mellitus..... 7.1 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 84.4%  
State..... 14.9%  
Outside State..... 0.7%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 7.7 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 35  
Occupancy Rate..... 77.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges..... 54.3 %  
Case Mix Index (CMI)..... 1.1004

### STAFFING:

Total Number of Physicians..... 9  
Percent of Physicians Board  
Certified Specialists..... 33.3 %  
Medical Residents/Interns..... 0  
Registered Nurses..... 23  
Licensed Practical Nurses..... 36

### SPECIALTY SERVICES:

Burn Unit..... No  
Cardiac Intensive Care..... No  
Comprehensive Geriatric..... No  
Hospice Care..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric..... No  
Medicare Swing Beds..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# ROUND ROCK COMMUNITY HOSPITAL

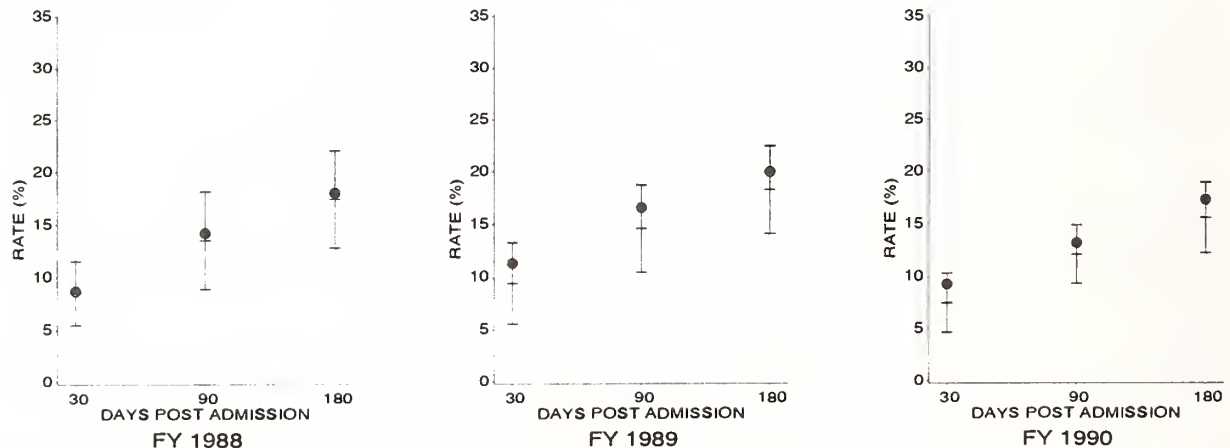
2400 ROUND ROCK AVE  
ROUND ROCK, TX 78681  
Medicare Provider Number: 450718

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 646             | 9.3                 | 7.5  | 1.4  | 13.2    | 12.1 | 1.4  | 17.3     | 15.6 | 1.7  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 15              | 20.0                | 19.3 | ---- | 20.0    | 22.2 | ---- | 20.0     | 24.6 | ---- |
| Congestive Heart Failure.....              | 32              | 18.8                | 15.8 | ---- | 25.0    | 25.4 | ---- | 40.6     | 32.5 | ---- |
| Pneumonia/Influenza.....                   | 43              | 23.3                | 14.2 | ---- | 25.6    | 20.2 | ---- | 25.6     | 24.0 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 7               | 0.0                 | 7.6  | ---- | 14.3    | 13.1 | ---- | 14.3     | 16.6 | ---- |
| Transient Cerebral Ischemia.....           | 12              | 0.0                 | 1.1  | ---- | 16.7    | 2.5  | ---- | 16.7     | 4.0  | ---- |
| Stroke.....                                | 13              | 30.8                | 14.9 | ---- | 30.8    | 20.2 | ---- | 30.8     | 23.5 | ---- |
| Hip Fracture.....                          | 25              | 4.0                 | 5.2  | ---- | 8.0     | 9.3  | ---- | 12.0     | 12.4 | ---- |
| Sepsis.....                                | 8               | 37.5                | 28.9 | ---- | 37.5    | 36.4 | ---- | 37.5     | 41.6 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 15              | 0.0                 | 3.8  | ---- | 0.0     | 7.1  | ---- | 0.0      | 9.6  | ---- |
| Open Reduction of Hip Fracture.....        | 15              | 6.7                 | 4.0  | ---- | 6.7     | 7.2  | ---- | 13.3     | 9.9  | ---- |
| Prostatectomy.....                         | 54              | 5.6                 | 0.9  | 2.2  | 5.6     | 2.0  | 3.4  | 13.0     | 3.6  | 4.5  |
| Cholecystectomy.....                       | 15              | 6.7                 | 2.5  | ---- | 6.7     | 4.4  | ---- | 6.7      | 5.7  | ---- |
| Hysterectomy.....                          | 9               | 0.0                 | 0.2  | ---- | 0.0     | 0.4  | ---- | 0.0      | 0.8  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# ROUND ROCK COMMUNITY HOSPITAL

Medicare Provider Number: 450718

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 75.2 years |
| Proportion female.....        | 57.4 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 81.6 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 0.8 %  |
| Admitted for emergency.....                    | 33.6 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 8.8 %  |
| Chronic cardiovascular disease..... | 31.9 % |
| Chronic liver disease.....          | 0.6 %  |
| Chronic renal disease.....          | 2.5 %  |
| Chronic pulmonary disease.....      | 14.6 % |
| Cerebrovascular degeneration.....   | 5.1 %  |
| Diabetes mellitus.....              | 5.7 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 63.8%  |
| State .....         | 31.5%  |
| Outside State ..... | 4.7%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 5.9 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                    |
|----------------------------|--------------------|
| Total Beds .....           | 61                 |
| Occupancy Rate .....       | 63.0 %             |
| Ownership/Control.....     | District/Authority |
| Medicare Discharges .....  | 29.3 %             |
| Case Mix Index (CMI) ..... | 1.1145             |

### STAFFING:

|                                                           |        |
|-----------------------------------------------------------|--------|
| Total Number of Physicians.....                           | 89     |
| Percent of Physicians Board<br>Certified Specialists..... | 83.1 % |
| Medical Residents/Interns .....                           | 0      |
| Registered Nurses.....                                    | 76     |
| Licensed Practical Nurses .....                           | 21     |

### SPECIALTY SERVICES:

|                                       |     |
|---------------------------------------|-----|
| Burn Unit .....                       | No  |
| Cardiac Intensive Care .....          | No  |
| Comprehensive Geriatric .....         | No  |
| Hospice Care .....                    | No  |
| Medical/Surgical Intensive Care ..... | Yes |
| Organ/Tissue Transplant .....         | No  |
| Other Intensive Care .....            | No  |
| Trauma Center .....                   | No  |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |     |
|---------------------------|-----|
| Alcohol/Drug .....        | No  |
| Rehabilitation.....       | No  |
| Psychiatric .....         | No  |
| Medicare Swing Beds ..... | Yes |

\*\* Except for CMI

\* Not used in calculating mortality rates

# SAN ANTONIO STATE CHEST HOSPITAL

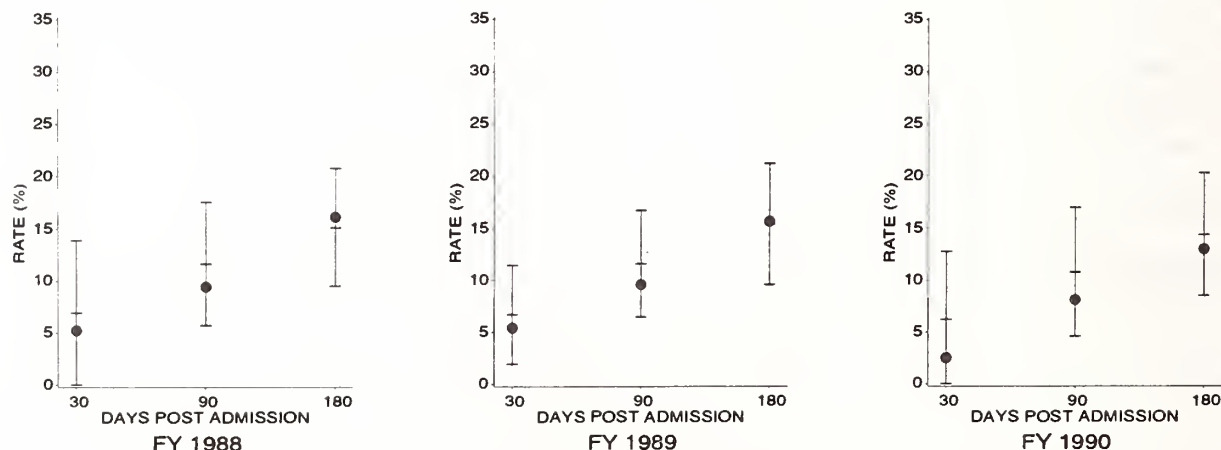
2303 SE MILITARY DR, BOX 23340  
SAN ANTONIO, TX 78223  
Medicare Provider Number: 450734

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 161             | 2.5                 | 6.2  | 3.3   | 8.1     | 10.8 | 3.1   | 13.0     | 14.4 | 3.0   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Congestive Heart Failure.....              | 5               | 0.0                 | 9.1  | ----- | 0.0     | 14.9 | ----- | 0.0      | 19.9 | ----- |
| Pneumonia/Influenza.....                   | 11              | 18.2                | 15.0 | ----- | 27.3    | 21.6 | ----- | 27.3     | 26.5 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 33              | 0.0                 | 5.2  | ----- | 6.1     | 9.4  | ----- | 15.2     | 13.0 | ----- |
| Transient Cerebral Ischemia.....           | 3               | 0.0                 | 1.0  | ----- | 0.0     | 2.6  | ----- | 0.0      | 4.5  | ----- |
| Stroke.....                                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Fracture.....                          | 0               |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 0               |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0               |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 2               | 0.0                 | 0.3  | ----- | 0.0     | 0.5  | ----- | 0.0      | 0.7  | ----- |
| Hysterectomy.....                          | 0               |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# SAN ANTONIO STATE CHEST HOSPITAL

Medicare Provider Number: 450734

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 66.0 years  
Proportion female..... 39.1 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 8.7 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 89.4 %  
Admitted for emergency..... 0.0 %

### COMORBIDITIES:

Cancer..... 6.2 %  
Chronic cardiovascular disease..... 27.3 %  
Chronic liver disease..... 3.7 %  
Chronic renal disease..... 6.8 %  
Chronic pulmonary disease..... 30.4 %  
Cerebrovascular degeneration..... 3.7 %  
Diabetes mellitus..... 11.2 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 45.6%  
State ..... 52.0%  
Outside State ..... 2.4%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 21.8 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 115  
Occupancy Rate ..... 69.0 %  
Ownership/Control..... State Government  
Medicare Discharges ..... 20.8 %  
Case Mix Index (CMI) ..... 1.1291

### STAFFING:

Total Number of Physicians..... 14  
Percent of Physicians Board  
Certified Specialists ..... 100.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 44  
Licensed Practical Nurses ..... 26

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation ..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# SANTA ROSA HEALTH CARE CORPORATION

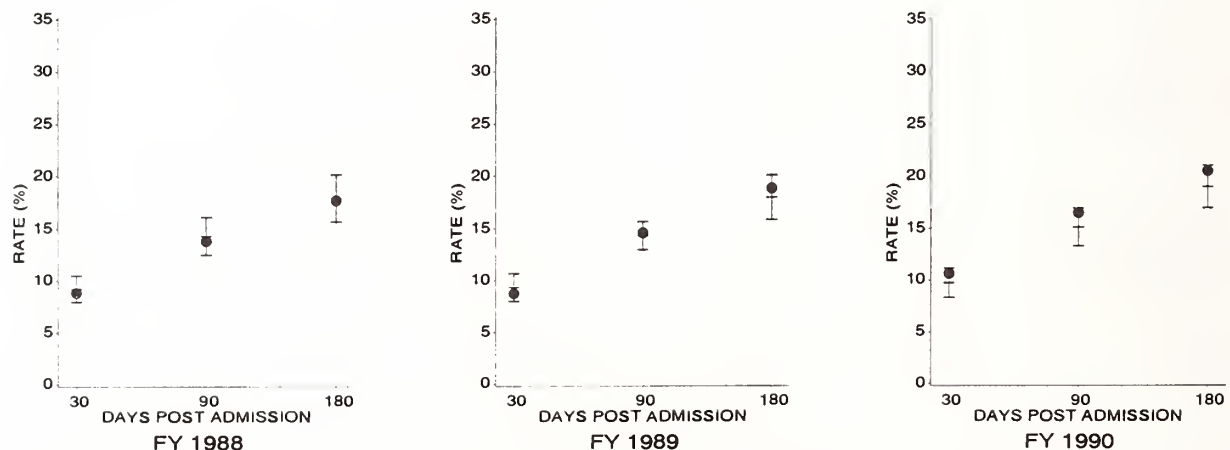
519 W HOUSTON ST  
SAN ANTONIO, TX 78207  
Medicare Provider Number: 450237

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 3346            | 10.6                | 9.7  | 0.7  | 16.5    | 15.1 | 0.9  | 20.5     | 19.0 | 1.0  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 59              | 20.3                | 23.3 | 6.3  | 23.7    | 26.3 | 7.0  | 27.1     | 28.8 | 7.0  |
| Congestive Heart Failure.....              | 176             | 16.5                | 14.3 | 3.7  | 27.8    | 22.8 | 6.6  | 33.5     | 28.8 | 7.2  |
| Pneumonia/Influenza.....                   | 197             | 17.8                | 17.5 | 3.0  | 24.9    | 24.1 | 3.3  | 31.5     | 28.2 | 3.9  |
| Chronic Obstructive Pulmonary Disease..... | 30              | 10.0                | 7.7  | ---- | 13.3    | 13.6 | ---- | 16.7     | 17.8 | ---- |
| Transient Cerebral Ischemia.....           | 48              | 2.1                 | 1.9  | ---- | 4.2     | 4.2  | ---- | 4.2      | 6.5  | ---- |
| Stroke.....                                | 124             | 11.3                | 18.9 | 5.2  | 22.6    | 25.6 | 4.5  | 25.8     | 29.4 | 4.5  |
| Hip Fracture.....                          | 79              | 1.3                 | 6.2  | 3.9  | 6.3     | 11.2 | 5.3  | 7.6      | 14.7 | 5.6  |
| Sepsis.....                                | 64              | 26.6                | 24.9 | 6.2  | 34.4    | 34.0 | 7.1  | 40.6     | 39.0 | 7.5  |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 45              | 4.4                 | 3.2  | ---- | 4.4     | 4.3  | ---- | 4.4      | 5.4  | ---- |
| Coronary Artery Bypass Graft.....          | 65              | 3.1                 | 5.6  | 3.9  | 3.1     | 8.1  | 5.2  | 6.2      | 9.1  | 5.6  |
| Initial Pacemaker Insertion.....           | 47              | 6.4                 | 3.3  | ---- | 8.5     | 6.3  | ---- | 10.6     | 9.2  | ---- |
| Carotid Endarterectomy.....                | 8               | 0.0                 | 1.3  | ---- | 12.5    | 2.4  | ---- | 12.5     | 3.5  | ---- |
| Hip Replacement/Reconstruction.....        | 45              | 0.0                 | 4.0  | ---- | 4.4     | 7.6  | ---- | 6.7      | 10.4 | ---- |
| Open Reduction of Hip Fracture.....        | 43              | 2.3                 | 6.2  | ---- | 4.7     | 11.4 | ---- | 4.7      | 15.1 | ---- |
| Prostatectomy.....                         | 120             | 0.8                 | 1.0  | 0.9  | 1.7     | 2.3  | 1.5  | 3.3      | 4.0  | 2.0  |
| Cholecystectomy.....                       | 93              | 3.2                 | 2.9  | 2.5  | 10.8    | 5.8  | 5.0  | 11.8     | 8.1  | 5.7  |
| Hysterectomy.....                          | 34              | 0.0                 | 0.4  | ---- | 2.9     | 1.0  | ---- | 2.9      | 1.8  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# SANTA ROSA HEALTH CARE CORPORATION

Medicare Provider Number: 450237

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.2 years  
Proportion female..... 60.3 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 51.2 %  
Transferred from skilled nursing facility..... 0.2 %  
Admitted for elective procedure..... 29.7 %  
Admitted for emergency..... 44.8 %

### COMORBIDITIES:

Cancer..... 6.5 %  
Chronic cardiovascular disease..... 31.8 %  
Chronic liver disease..... 2.1 %  
Chronic renal disease..... 6.4 %  
Chronic pulmonary disease..... 10.8 %  
Cerebrovascular degeneration..... 5.4 %  
Diabetes mellitus..... 13.5 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 81.7%  
State..... 16.6%  
Outside State..... 1.7%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 8.9 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 631  
Occupancy Rate..... 71.0 %  
Ownership/Control..... Church  
Medicare Discharges..... 32.3 %  
Case Mix Index (CMI)..... 1.4679

### STAFFING:

Total Number of Physicians..... 610  
Percent of Physicians Board  
Certified Specialists..... 64.1 %  
Medical Residents/Interns..... 20  
Registered Nurses..... 660  
Licensed Practical Nurses..... 295

### SPECIALTY SERVICES:

Burn Unit..... No  
Cardiac Intensive Care..... No  
Comprehensive Geriatric..... Yes  
Hospice Care..... Yes  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant..... Yes  
Other Intensive Care..... Yes  
Trauma Center..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... Yes  
Rehabilitation..... Yes  
Psychiatric..... Yes  
Medicare Swing Beds..... No

\*\* Except for CMI

\* Not used in calculating mortality rates



# SCENIC MOUNTAIN MEDICAL CENTER

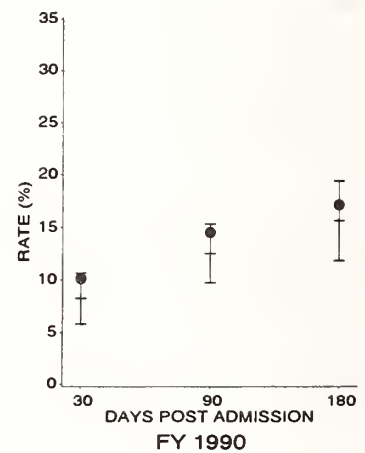
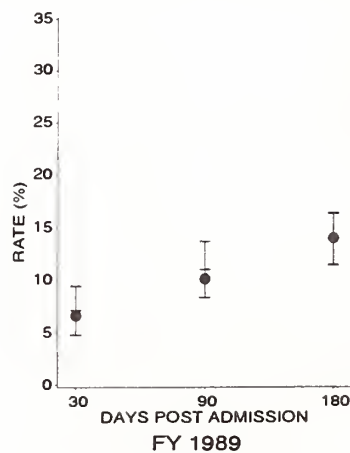
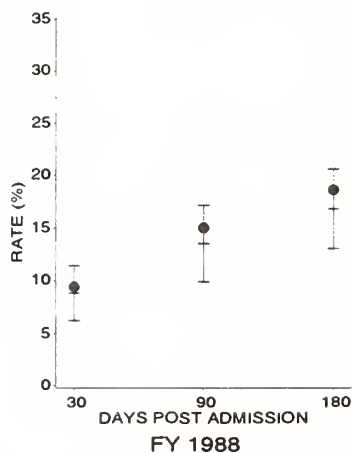
1601 W ELEVENTH PLACE  
BIG SPRING, TX 79720  
Medicare Provider Number: 450653

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 1002            | 10.1                | 8.2  | 1.2  | 14.5    | 12.5 | 1.4  | 17.1     | 15.6 | 1.9  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 27              | 40.7                | 30.1 | ---- | 44.4    | 34.0 | ---- | 44.4     | 36.8 | ---- |
| Congestive Heart Failure.....              | 31              | 22.6                | 13.8 | ---- | 25.8    | 21.8 | ---- | 25.8     | 27.6 | ---- |
| Pneumonia/Influenza.....                   | 76              | 18.4                | 13.9 | 6.1  | 21.1    | 19.2 | 5.5  | 26.3     | 22.8 | 5.9  |
| Chronic Obstructive Pulmonary Disease..... | 28              | 14.3                | 5.6  | ---- | 14.3    | 10.2 | ---- | 17.9     | 13.8 | ---- |
| Transient Cerebral Ischemia.....           | 14              | 7.1                 | 1.9  | ---- | 7.1     | 3.9  | ---- | 7.1      | 6.0  | ---- |
| Stroke.....                                | 31              | 16.1                | 18.5 | ---- | 25.8    | 25.4 | ---- | 25.8     | 29.5 | ---- |
| Hip Fracture.....                          | 42              | 11.9                | 7.1  | ---- | 16.7    | 12.4 | ---- | 23.8     | 16.2 | ---- |
| Sepsis.....                                | 15              | 13.3                | 19.5 | ---- | 20.0    | 27.2 | ---- | 20.0     | 31.9 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 5               | 0.0                 | 5.8  | ---- | 20.0    | 10.0 | ---- | 20.0     | 13.0 | ---- |
| Carotid Endarterectomy.....                | 6               | 0.0                 | 1.4  | ---- | 0.0     | 2.5  | ---- | 0.0      | 3.8  | ---- |
| Hip Replacement/Reconstruction.....        | 21              | 14.3                | 4.0  | ---- | 14.3    | 7.4  | ---- | 19.0     | 10.0 | ---- |
| Open Reduction of Hip Fracture.....        | 24              | 8.3                 | 6.0  | ---- | 16.7    | 11.0 | ---- | 25.0     | 14.5 | ---- |
| Prostatectomy.....                         | 75              | 1.3                 | 1.0  | 1.2  | 1.3     | 2.2  | 2.5  | 5.3      | 3.7  | 2.7  |
| Cholecystectomy.....                       | 33              | 3.0                 | 2.2  | ---- | 3.0     | 4.2  | ---- | 3.0      | 5.6  | ---- |
| Hysterectomy.....                          | 3               | 0.0                 | 0.2  | ---- | 0.0     | 0.5  | ---- | 0.0      | 0.8  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# SCENIC MOUNTAIN MEDICAL CENTER

Medicare Provider Number: 450653

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.2 years  
Proportion female..... 56.9 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 61.1 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.1 %  
Admitted for emergency..... 19.7 %

### COMORBIDITIES:

Cancer..... 6.1 %  
Chronic cardiovascular disease..... 40.7 %  
Chronic liver disease..... 0.4 %  
Chronic renal disease..... 3.3 %  
Chronic pulmonary disease..... 15.1 %  
Cerebrovascular degeneration..... 3.5 %  
Diabetes mellitus..... 7.4 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 79.8%  
State ..... 18.7%  
Outside State ..... 1.5%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 6.5 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 153  
Occupancy Rate ..... 43.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges ..... 42.8 %  
Case Mix Index (CMI) ..... 1.2315

### STAFFING:

Total Number of Physicians..... 21  
Percent of Physicians Board  
Certified Specialists ..... 61.9 %  
Medical Residents/Interns ..... (Not Available)  
Registered Nurses..... (Not Available)  
Licensed Practical Nurses ..... (Not Available)

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... Yes  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... Yes  
Rehabilitation..... No  
Psychiatric ..... Yes  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# SCHLEICHER COUNTY MEDICAL CENTER

400 W MURCHISON AVE, BOX V  
ELDORADO, TX 76936  
Medicare Provider Number: 450735

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 26                 | 11.5                | 10.7 | ---- | 15.4    | 16.3 | ---- | 26.9     | 20.1 | ---- |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 2                  | 0.0                 | 18.5 | ---- | 0.0     | 20.9 | ---- | 0.0      | 23.9 | ---- |
| Congestive Heart Failure.....              | 0                  |                     |      |      |         |      |      |          |      |      |
| Pneumonia/Influenza.....                   | 3                  | 0.0                 | 9.6  | ---- | 0.0     | 14.0 | ---- | 0.0      | 17.7 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 1                  | 0.0                 | 8.0  | ---- | 0.0     | 14.7 | ---- | 0.0      | 18.8 | ---- |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Stroke.....                                | 1                  | 0.0                 | 17.6 | ---- | 0.0     | 24.4 | ---- | 0.0      | 29.1 | ---- |
| Hip Fracture.....                          | 0                  |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 1                  | 0.0                 | 18.5 | ---- | 0.0     | 22.2 | ---- | 100.0    | 26.9 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 0                  |                     |      |      |         |      |      |          |      |      |
| Hysterectomy.....                          | 0                  |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# SCHLEICHER COUNTY MEDICAL CENTER

Medicare Provider Number: 450735

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 78.7 years  
Proportion female..... 76.9 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 88.5 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 26.9 %

### COMORBIDITIES:

Cancer..... 3.8 %  
Chronic cardiovascular disease..... 7.7 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 0.0 %  
Chronic pulmonary disease..... 7.7 %  
Cerebrovascular degeneration..... 7.7 %  
Diabetes mellitus..... 11.5 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 82.2%  
State ..... 17.8%  
Outside State ..... 0.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.9 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 49  
Occupancy Rate ..... 77.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 37.9 %  
Case Mix Index (CMI) ..... 0.8623

### STAFFING:

Total Number of Physicians..... (Not Available)  
Percent of Physicians Board  
Certified Specialists .....(Not Available)  
Medical Residents/Interns ..... 0  
Registered Nurses..... 7  
Licensed Practical Nurses ..... 5

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# SCOTT & WHITE MEMORIAL HOSPITAL

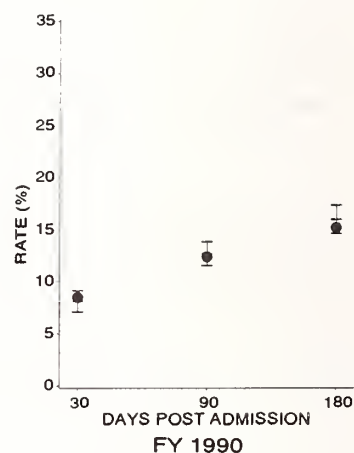
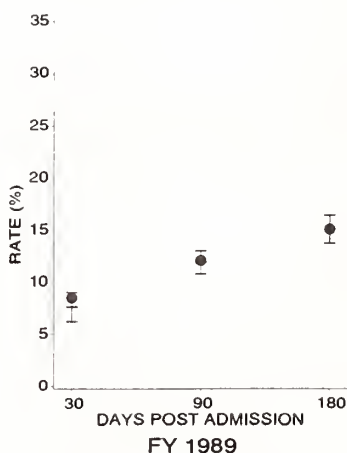
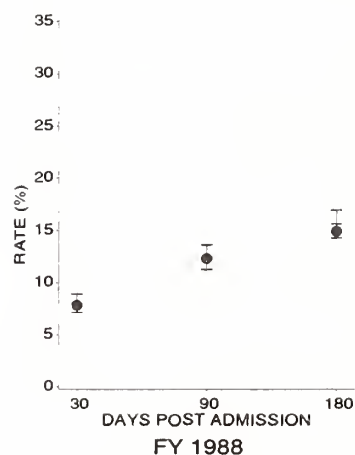
2401 31ST ST  
TEMPLE, TX 76508  
Medicare Provider Number: 450054

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 3616            | 8.5                 | 8.1  | 0.5  | 12.4    | 12.7 | 0.6  | 15.2     | 16.0 | 0.7  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 113             | 28.3                | 24.2 | 7.0  | 30.1    | 27.5 | 6.3  | 31.9     | 30.1 | 5.8  |
| Congestive Heart Failure.....              | 97              | 16.5                | 13.1 | 6.0  | 27.8    | 21.2 | 7.1  | 34.0     | 27.0 | 7.4  |
| Pneumonia/Influenza.....                   | 131             | 17.6                | 15.8 | 3.5  | 20.6    | 21.9 | 3.8  | 25.2     | 25.9 | 4.3  |
| Chronic Obstructive Pulmonary Disease..... | 36              | 5.6                 | 9.6  | ---- | 13.9    | 16.8 | ---- | 19.4     | 21.6 | ---- |
| Transient Cerebral Ischemia.....           | 23              | 0.0                 | 1.5  | ---- | 0.0     | 3.3  | ---- | 0.0      | 5.4  | ---- |
| Stroke.....                                | 95              | 21.1                | 20.8 | 5.4  | 28.4    | 28.4 | 5.0  | 33.7     | 32.4 | 5.0  |
| Hip Fracture.....                          | 91              | 4.4                 | 6.8  | 3.6  | 13.2    | 12.0 | 5.1  | 14.3     | 15.6 | 4.1  |
| Sepsis.....                                | 15              | 33.3                | 25.1 | ---- | 46.7    | 33.8 | ---- | 53.3     | 39.0 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 88              | 8.0                 | 2.8  | 2.6  | 8.0     | 3.5  | 2.6  | 8.0      | 4.3  | 2.9  |
| Coronary Artery Bypass Graft.....          | 101             | 14.9                | 5.8  | 4.2  | 15.8    | 8.1  | 3.9  | 18.8     | 9.2  | 4.4  |
| Initial Pacemaker Insertion.....           | 26              | 0.0                 | 2.4  | ---- | 0.0     | 4.8  | ---- | 0.0      | 7.0  | ---- |
| Carotid Endarterectomy.....                | 17              | 0.0                 | 1.5  | ---- | 0.0     | 2.8  | ---- | 0.0      | 4.3  | ---- |
| Hip Replacement/Reconstruction.....        | 85              | 3.5                 | 2.7  | 2.0  | 4.7     | 5.0  | 2.4  | 4.7      | 6.6  | 3.1  |
| Open Reduction of Hip Fracture.....        | 40              | 2.5                 | 5.6  | ---- | 10.0    | 10.2 | ---- | 10.0     | 13.7 | ---- |
| Prostatectomy.....                         | 274             | 1.5                 | 0.8  | 1.0  | 1.8     | 1.9  | 0.9  | 3.3      | 3.3  | 1.3  |
| Cholecystectomy.....                       | 103             | 3.9                 | 2.9  | 1.9  | 5.8     | 5.7  | 2.3  | 6.8      | 8.0  | 3.1  |
| Hysterectomy.....                          | 56              | 0.0                 | 1.0  | ---- | 0.0     | 2.2  | ---- | 0.0      | 3.4  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# SCOTT & WHITE MEMORIAL HOSPITAL

Medicare Provider Number: 450054

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 73.2 years  
Proportion female..... 51.7 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 54.5 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 6.2 %  
Admitted for emergency..... 43.1 %

### COMORBIDITIES:

Cancer..... 10.1 %  
Chronic cardiovascular disease..... 28.7 %  
Chronic liver disease..... 0.9 %  
Chronic renal disease..... 3.2 %  
Chronic pulmonary disease..... 10.2 %  
Cerebrovascular degeneration..... 4.1 %  
Diabetes mellitus..... 5.9 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 45.2%  
State..... 51.7%  
Outside State..... 3.1%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 6.5 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 396  
Occupancy Rate..... 70.0 %  
Ownership/Control..... Private, Non-Profit  
Medicare Discharges..... 36.7 %  
Case Mix Index (CMI)..... 1.5203

### STAFFING:

Total Number of Physicians..... 247  
Percent of Physicians Board  
Certified Specialists..... 92.3 %  
Medical Residents/Interns..... (Not Available)  
Registered Nurses..... (Not Available)  
Licensed Practical Nurses..... (Not Available)

### SPECIALTY SERVICES:

Burn Unit..... No  
Cardiac Intensive Care..... Yes  
Comprehensive Geriatric..... No  
Hospice Care..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... Yes  
Psychiatric..... Yes  
Medicare Swing Beds..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

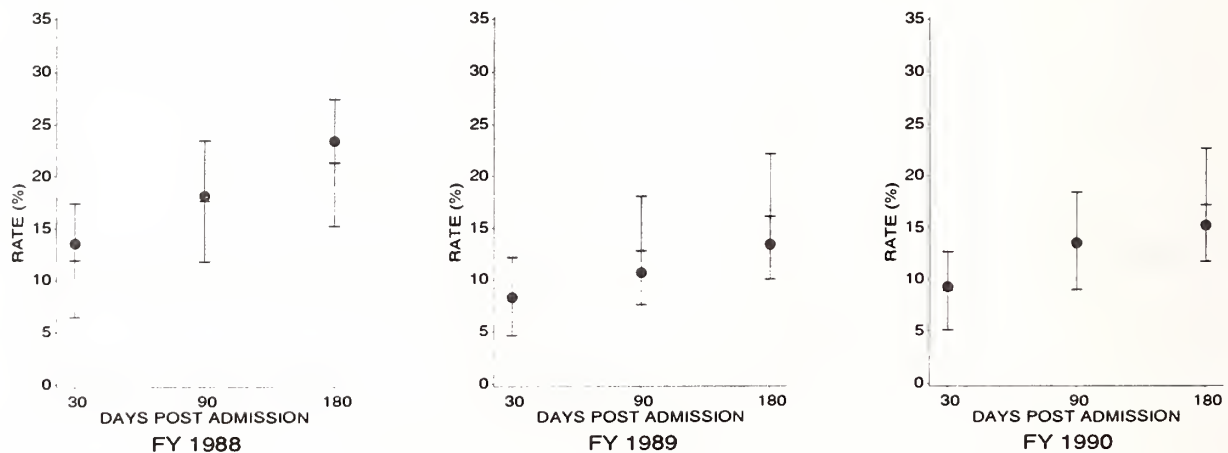
**SEYMOUR HOSPITAL**  
 200 STADIUM DRIVE BOX 351  
 SEYMOUR, TX 76380  
 Medicare Provider Number: 450586

**FY 1990 MEDICARE HOSPITAL MORTALITY RATES**

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 237             | 9.3                 | 8.9  | 1.9  | 13.5    | 13.7 | 2.4  | 15.2     | 17.2 | 2.7  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 1               | 100.0               | 23.2 | ---- | 100.0   | 25.4 | ---- | 100.0    | 27.6 | ---- |
| Congestive Heart Failure.....              | 6               | 0.0                 | 12.5 | ---- | 0.0     | 19.8 | ---- | 16.7     | 26.3 | ---- |
| Pneumonia/Influenza.....                   | 59              | 10.2                | 11.3 | 4.3  | 16.9    | 15.6 | 4.9  | 18.6     | 18.7 | 5.4  |
| Chronic Obstructive Pulmonary Disease..... | 1               | 0.0                 | 6.9  | ---- | 0.0     | 12.8 | ---- | 0.0      | 19.9 | ---- |
| Transient Cerebral Ischemia.....           | 2               | 0.0                 | 1.3  | ---- | 0.0     | 3.1  | ---- | 0.0      | 5.3  | ---- |
| Stroke.....                                | 7               | 0.0                 | 13.8 | ---- | 14.3    | 20.8 | ---- | 14.3     | 24.8 | ---- |
| Hip Fracture.....                          | 3               | 0.0                 | 6.1  | ---- | 0.0     | 11.1 | ---- | 0.0      | 14.1 | ---- |
| Sepsis.....                                | 0               |                     |      |      |         |      |      |          |      |      |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 1               | 0.0                 | 0.3  | ---- | 0.0     | 0.5  | ---- | 0.0      | 0.6  | ---- |
| Open Reduction of Hip Fracture.....        | 2               | 0.0                 | 6.3  | ---- | 0.0     | 11.5 | ---- | 0.0      | 14.6 | ---- |
| Prostatectomy.....                         | 10              | 0.0                 | 0.8  | ---- | 0.0     | 1.7  | ---- | 0.0      | 2.9  | ---- |
| Cholecystectomy.....                       | 2               | 0.0                 | 0.5  | ---- | 0.0     | 1.0  | ---- | 0.0      | 1.5  | ---- |
| Hysterectomy.....                          | 2               | 0.0                 | 0.3  | ---- | 0.0     | 0.6  | ---- | 0.0      | 1.0  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$  SD)  
 FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



**SEYMOUR HOSPITAL**  
Medicare Provider Number: 450586

**FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES**

|                                                |            |                                     |        |
|------------------------------------------------|------------|-------------------------------------|--------|
| <b>DEMOGRAPHICS:</b>                           |            | <b>COMORBIDITIES:</b>               |        |
| Average age at admission.....                  | 76.5 years | Cancer.....                         | 5.9 %  |
| Proportion female.....                         | 59.9 %     | Chronic cardiovascular disease..... | 24.9 % |
| <b>ADMISSION SOURCES/TYPES:</b>                |            | Chronic liver disease.....          | 0.4 %  |
| Referred by personal or HMO physician.....     | 64.1 %     | Chronic renal disease.....          | 3.0 %  |
| Transferred from skilled nursing facility..... | 0.0 %      | Chronic pulmonary disease.....      | 18.6 % |
| Admitted for elective procedure.....           | 0.0 %      | Cerebrovascular degeneration.....   | 5.5 %  |
| Admitted for emergency.....                    | 1.3 %      | Diabetes mellitus.....              | 5.9 %  |

**ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\***

|                                              |        |                                         |          |
|----------------------------------------------|--------|-----------------------------------------|----------|
| <b>ORIGIN OF MEDICARE PATIENT ADMISSION:</b> |        | <b>MEDICARE AVERAGE LENGTH OF STAY:</b> |          |
| County/City .....                            | 77.1%  | Hospital .....                          | 7.5 Days |
| State .....                                  | 22.3%  | State .....                             | 7.9 Days |
| Outside State .....                          | 0.6%   | National .....                          | 8.6 Days |
| Total .....                                  | 100.0% |                                         |          |

**HOSPITAL CHARACTERISTICS\***

|                                                                    |                    |                                                 |     |
|--------------------------------------------------------------------|--------------------|-------------------------------------------------|-----|
| <b>SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990</b> |                    |                                                 |     |
| <b>PROFILE:</b>                                                    |                    | <b>SPECIALTY SERVICES:</b>                      |     |
| Total Beds .....                                                   | 41                 | Burn Unit .....                                 | No  |
| Occupancy Rate .....                                               | 26.0 %             | Cardiac Intensive Care .....                    | Yes |
| Ownership/Control.....                                             | District/Authority | Comprehensive Geriatric .....                   | No  |
| Medicare Discharges .....                                          | 39.4 %             | Hospice Care .....                              | No  |
| Case Mix Index (CMI) .....                                         | 1.1308             | Medical/Surgical Intensive Care .....           | No  |
| <b>STAFFING:</b>                                                   |                    | Organ/Tissue Transplant .....                   | No  |
| Total Number of Physicians.....                                    | 3                  | Other Intensive Care .....                      | No  |
| Percent of Physicians Board<br>Certified Specialists .....         | 66.7 %             | Trauma Center .....                             | No  |
| Medical Residents/Interns .....                                    | 0                  | <b>OTHER SPECIALTY/HOSPITAL-BASED SERVICES:</b> |     |
| Registered Nurses.....                                             | 9                  | Alcohol/Drug.....                               | No  |
| Licensed Practical Nurses .....                                    | 16                 | Rehabilitation.....                             | No  |
|                                                                    |                    | Psychiatric .....                               | No  |
|                                                                    |                    | Medicare Swing Beds .....                       | Yes |

\*\* Except for CMI

\* Not used in calculating mortality rates

# SHACKELFORD COUNTY HOSPITAL DISTRICT

600 GREGG ST BOX 1507  
ALBANY, TX 76430  
Medicare Provider Number: 450169

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 65                 | 18.5                | 9.1  | 4.6  | 26.2    | 14.1 | 5.8  | 30.8     | 18.0 | 6.7  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 3                  | 0.0                 | 26.6 | ---- | 33.3    | 29.3 | ---- | 33.3     | 32.4 | ---- |
| Congestive Heart Failure.....              | 4                  | 0.0                 | 11.8 | ---- | 50.0    | 17.5 | ---- | 50.0     | 22.0 | ---- |
| Pneumonia/Influenza.....                   | 7                  | 42.9                | 9.4  | ---- | 42.9    | 13.9 | ---- | 42.9     | 17.0 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |      |         |      |      |          |      |      |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Stroke.....                                | 2                  | 50.0                | 21.4 | ---- | 100.0   | 28.5 | ---- | 100.0    | 34.1 | ---- |
| Hip Fracture.....                          | 2                  | 0.0                 | 7.0  | ---- | 0.0     | 13.8 | ---- | 50.0     | 18.3 | ---- |
| Sepsis.....                                | 0                  |                     |      |      |         |      |      |          |      |      |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 0                  |                     |      |      |         |      |      |          |      |      |
| Hysterectomy.....                          | 0                  |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# SHACKELFORD COUNTY HOSPITAL DISTRICT

Medicare Provider Number: 450169

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 81.2 years  
Proportion female..... 60.0 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 95.4 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 0.0 %

### COMORBIDITIES:

Cancer..... 0.0 %  
Chronic cardiovascular disease..... 24.6 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 1.5 %  
Chronic pulmonary disease..... 9.2 %  
Cerebrovascular degeneration..... 3.1 %  
Diabetes mellitus..... 12.3 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 80.4%  
State ..... 19.6%  
Outside State ..... 0.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.9 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 24  
Occupancy Rate ..... 8.3 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 59.2 %  
Case Mix Index (CMI) ..... 0.8740

### STAFFING:

Total Number of Physicians..... 2  
Percent of Physicians Board  
Certified Specialists .....(Not Available)  
Medical Residents/Interns ..... 0  
Registered Nurses..... 6  
Licensed Practical Nurses ..... 4

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates



# SHAMROCK GENERAL HOSPITAL

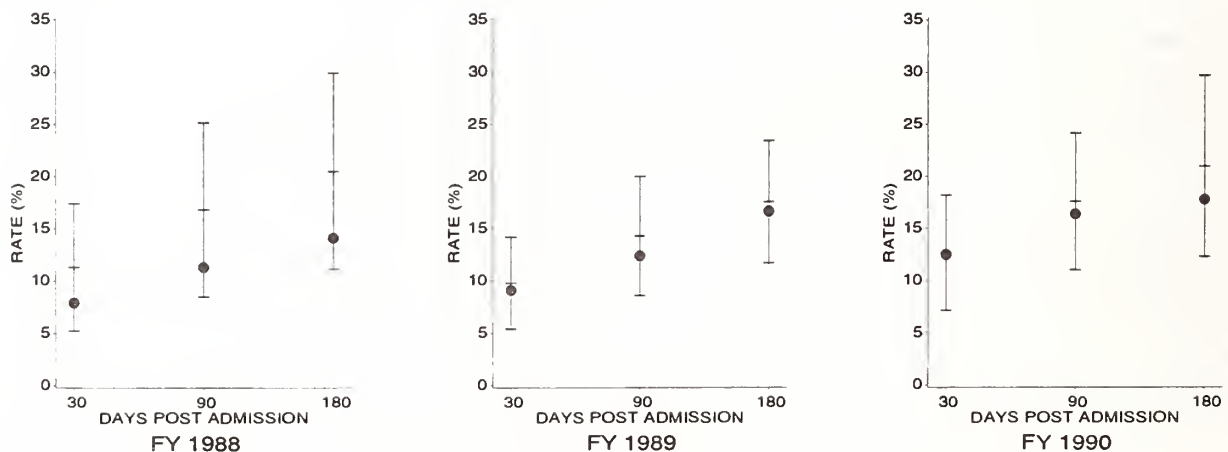
1000 S MAIN ST  
SHAMROCK, TX 79079  
Medicare Provider Number: 450327

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 152                | 12.5                | 12.7 | 2.8  | 16.4    | 17.6 | 3.3  | 17.8     | 21.0 | 4.4  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 1                  | 100.0               | 23.7 | ---- | 100.0   | 26.0 | ---- | 100.0    | 28.9 | ---- |
| Congestive Heart Failure.....              | 11                 | 0.0                 | 14.4 | ---- | 9.1     | 22.9 | ---- | 9.1      | 29.8 | ---- |
| Pneumonia/Influenza.....                   | 43                 | 9.3                 | 12.4 | ---- | 11.6    | 16.7 | ---- | 11.6     | 19.6 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |      |         |      |      |          |      |      |
| Transient Cerebral Ischemia.....           | 3                  | 0.0                 | 2.3  | ---- | 0.0     | 5.7  | ---- | 0.0      | 9.4  | ---- |
| Stroke.....                                | 2                  | 50.0                | 18.3 | ---- | 50.0    | 24.8 | ---- | 50.0     | 30.1 | ---- |
| Hip Fracture.....                          | 0                  |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 3                  | 33.3                | 25.3 | ---- | 66.7    | 31.7 | ---- | 66.7     | 38.6 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 1                  | 0.0                 | 0.4  | ---- | 0.0     | 0.9  | ---- | 0.0      | 1.2  | ---- |
| Hysterectomy.....                          | 1                  | 0.0                 | 0.2  | ---- | 0.0     | 0.4  | ---- | 0.0      | 0.7  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# SHAMROCK GENERAL HOSPITAL

Medicare Provider Number: 450327

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 79.2 years  
Proportion female..... 64.5 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 99.3 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 3.9 %

### COMORBIDITIES:

Cancer..... 3.9 %  
Chronic cardiovascular disease..... 32.2 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 5.9 %  
Chronic pulmonary disease..... 13.2 %  
Cerebrovascular degeneration..... 0.0 %  
Diabetes mellitus..... 10.5 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 76.7%  
State ..... 15.5%  
Outside State ..... 7.8%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.7 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 43  
Occupancy Rate ..... 30.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 54.7 %  
Case Mix Index (CMI) ..... 1.0501

### STAFFING:

Total Number of Physicians..... 8  
Percent of Physicians Board  
Certified Specialists ..... 100.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 5  
Licensed Practical Nurses ..... 8

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# SHANNON WEST TEXAS MEMORIAL HOSPITAL

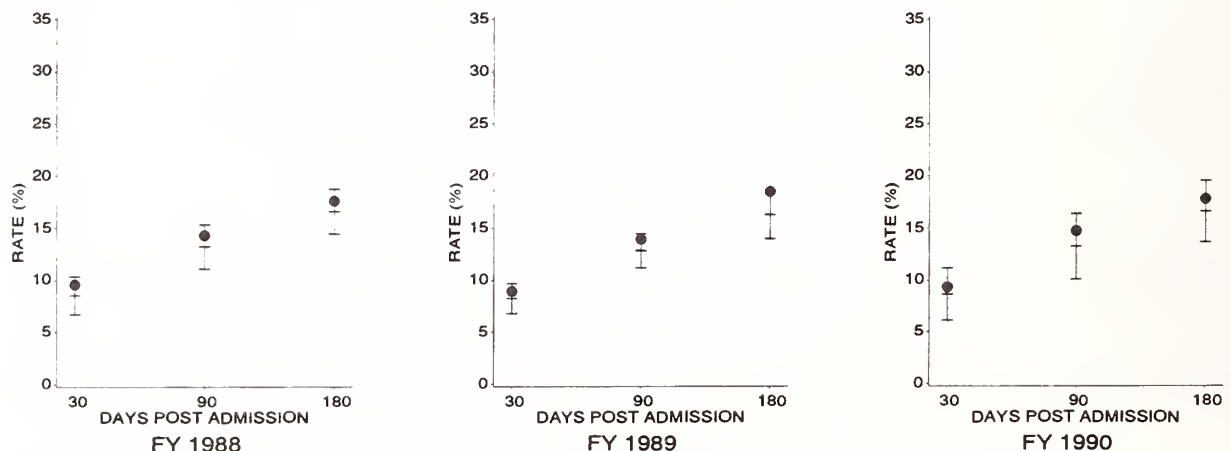
120 EAST HARRIS BOX 1879  
SAN ANGELO, TX 76902  
Medicare Provider Number: 450571

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 2077            | 9.3                 | 8.6  | 1.3  | 14.7    | 13.2 | 1.6  | 17.8     | 16.6 | 1.5  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 81              | 24.7                | 24.9 | 4.8  | 29.6    | 28.0 | 5.2  | 32.1     | 30.7 | 5.3  |
| Congestive Heart Failure.....              | 91              | 9.9                 | 13.2 | 6.0  | 14.3    | 20.7 | 7.7  | 20.9     | 26.3 | 7.8  |
| Pneumonia/Influenza.....                   | 127             | 16.5                | 16.8 | 3.5  | 24.4    | 23.5 | 4.1  | 29.1     | 27.7 | 5.3  |
| Chronic Obstructive Pulmonary Disease..... | 41              | 17.1                | 6.4  | ---- | 24.4    | 12.0 | ---- | 26.8     | 16.2 | ---- |
| Transient Cerebral Ischemia.....           | 16              | 6.3                 | 1.4  | ---- | 6.3     | 3.3  | ---- | 6.3      | 5.5  | ---- |
| Stroke.....                                | 72              | 23.6                | 21.3 | 5.1  | 25.0    | 27.8 | 5.6  | 29.2     | 31.7 | 6.0  |
| Hip Fracture.....                          | 83              | 10.8                | 5.4  | 5.4  | 13.3    | 9.6  | 7.7  | 18.1     | 12.5 | 7.9  |
| Sepsis.....                                | 5               | 20.0                | 26.4 | ---- | 60.0    | 41.7 | ---- | 60.0     | 49.3 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 20              | 5.0                 | 2.1  | ---- | 5.0     | 2.9  | ---- | 10.0     | 3.7  | ---- |
| Coronary Artery Bypass Graft.....          | 55              | 1.8                 | 5.4  | 4.9  | 3.6     | 7.6  | 5.6  | 5.5      | 8.7  | 5.5  |
| Initial Pacemaker Insertion.....           | 19              | 0.0                 | 2.9  | ---- | 0.0     | 5.4  | ---- | 0.0      | 7.7  | ---- |
| Carotid Endarterectomy.....                | 13              | 0.0                 | 1.7  | ---- | 0.0     | 3.3  | ---- | 0.0      | 4.9  | ---- |
| Hip Replacement/Reconstruction.....        | 56              | 8.9                 | 2.6  | 4.2  | 10.7    | 4.7  | 4.8  | 12.5     | 6.3  | 5.1  |
| Open Reduction of Hip Fracture.....        | 56              | 8.9                 | 4.8  | 4.5  | 10.7    | 9.0  | 7.1  | 17.9     | 12.1 | 8.7  |
| Prostatectomy.....                         | 59              | 0.0                 | 0.8  | 1.3  | 0.0     | 1.8  | 2.3  | 3.4      | 3.1  | 2.6  |
| Cholecystectomy.....                       | 61              | 4.9                 | 3.4  | 2.7  | 6.6     | 6.3  | 3.1  | 8.2      | 8.4  | 3.6  |
| Hysterectomy.....                          | 22              | 4.5                 | 1.0  | ---- | 4.5     | 1.9  | ---- | 4.5      | 3.0  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# SHANNON WEST TEXAS MEMORIAL HOSPITAL

Medicare Provider Number: 450571

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.8 years  
Proportion female..... 56.2 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 37.1 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 2.5 %  
Admitted for emergency..... 5.8 %

### COMORBIDITIES:

Cancer..... 7.7 %  
Chronic cardiovascular disease..... 30.7 %  
Chronic liver disease..... 0.9 %  
Chronic renal disease..... 3.4 %  
Chronic pulmonary disease..... 12.2 %  
Cerebrovascular degeneration..... 5.2 %  
Diabetes mellitus..... 6.1 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 74.1%  
State ..... 24.7%  
Outside State ..... 1.2%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 8.2 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 214  
Occupancy Rate ..... 69.0 %  
Ownership/Control..... Private, Non-Profit  
Medicare Discharges ..... 41.3 %  
Case Mix Index (CMI) ..... 1.4360

### STAFFING:

Total Number of Physicians..... 114  
Percent of Physicians Board  
Certified Specialists..... 87.7 %  
Medical Residents/Interns ..... (Not Available)  
Registered Nurses..... (Not Available)  
Licensed Practical Nurses ..... (Not Available)

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... Yes

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... Yes  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# SHEPPERD MEMORIAL HOSPITAL

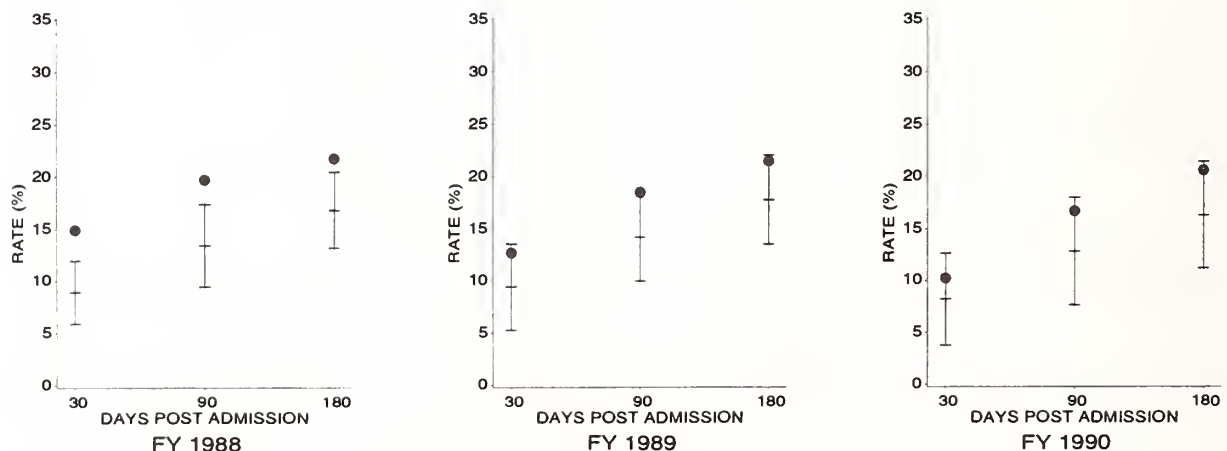
501 BUCHANAN DR  
BURNET, TX 78611  
Medicare Provider Number: 450362

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 384                | 10.2                | 8.2  | 2.2  | 16.7    | 12.8 | 2.6  | 20.6     | 16.3 | 2.6  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 11                 | 18.2                | 25.8 | ---- | 18.2    | 28.6 | ---- | 18.2     | 31.1 | ---- |
| Congestive Heart Failure.....              | 23                 | 17.4                | 12.4 | ---- | 21.7    | 19.8 | ---- | 21.7     | 25.5 | ---- |
| Pneumonia/Influenza.....                   | 42                 | 11.9                | 12.6 | ---- | 19.0    | 17.9 | ---- | 23.8     | 21.5 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 10                 | 0.0                 | 6.3  | ---- | 0.0     | 11.7 | ---- | 20.0     | 16.0 | ---- |
| Transient Cerebral Ischemia.....           | 11                 | 0.0                 | 1.2  | ---- | 0.0     | 3.0  | ---- | 9.1      | 5.0  | ---- |
| Stroke.....                                | 18                 | 16.7                | 16.6 | ---- | 38.9    | 24.3 | ---- | 50.0     | 28.3 | ---- |
| Hip Fracture.....                          | 4                  | 0.0                 | 4.6  | ---- | 25.0    | 8.6  | ---- | 25.0     | 11.4 | ---- |
| Sepsis.....                                | 2                  | 0.0                 | 17.8 | ---- | 50.0    | 21.1 | ---- | 50.0     | 24.3 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 3                  | 0.0                 | 4.7  | ---- | 33.3    | 8.9  | ---- | 33.3     | 12.1 | ---- |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 12                 | 0.0                 | 0.6  | ---- | 0.0     | 1.6  | ---- | 25.0     | 2.9  | ---- |
| Cholecystectomy.....                       | 7                  | 0.0                 | 1.7  | ---- | 0.0     | 3.0  | ---- | 0.0      | 3.8  | ---- |
| Hysterectomy.....                          | 1                  | 0.0                 | 0.1  | ---- | 0.0     | 0.1  | ---- | 0.0      | 0.2  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# SHEPPERD MEMORIAL HOSPITAL

Medicare Provider Number: 450362

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.7 years  
Proportion female..... 59.6 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 33.1 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 4.2 %  
Admitted for emergency..... 6.0 %

### COMORBIDITIES:

Cancer..... 5.5 %  
Chronic cardiovascular disease..... 19.8 %  
Chronic liver disease..... 1.0 %  
Chronic renal disease..... 1.6 %  
Chronic pulmonary disease..... 12.0 %  
Cerebrovascular degeneration..... 1.3 %  
Diabetes mellitus..... 7.6 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 71.2%  
State ..... 26.5%  
Outside State ..... 2.3%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.8 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 50  
Occupancy Rate ..... 40.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 49.5 %  
Case Mix Index (CMI) ..... 0.9933

### STAFFING:

Total Number of Physicians..... 10  
Percent of Physicians Board  
Certified Specialists ..... 70.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 24  
Licensed Practical Nurses ..... 8

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... Yes  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... Yes  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# SID PETERSON MEMORIAL HOSPITAL

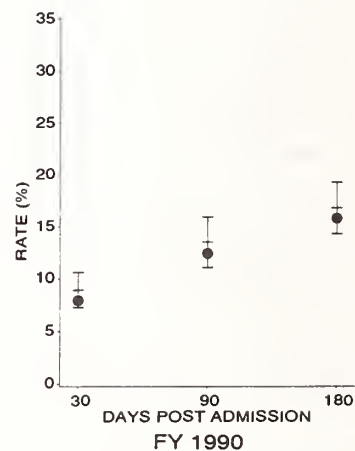
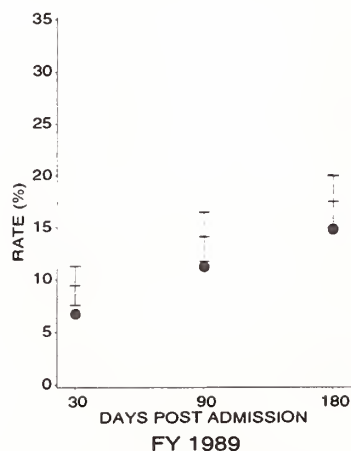
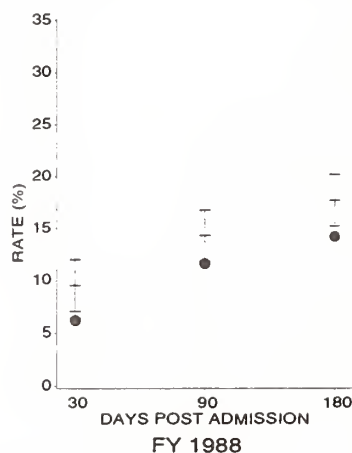
710 WATER ST  
KERRVILLE, TX 78028  
Medicare Provider Number: 450007

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 1725               | 7.9                 | 8.9  | 0.8   | 12.4    | 13.5 | 1.2   | 15.8     | 16.8 | 1.3   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 44                 | 31.8                | 28.6 | ----- | 36.4    | 31.7 | ----- | 38.6     | 34.2 | ----- |
| Congestive Heart Failure.....              | 70                 | 8.6                 | 15.4 | 5.5   | 22.9    | 24.5 | 5.8   | 30.0     | 30.9 | 5.6   |
| Pneumonia/Influenza.....                   | 126                | 18.3                | 16.7 | 3.8   | 23.8    | 22.6 | 3.9   | 27.8     | 26.4 | 4.1   |
| Chronic Obstructive Pulmonary Disease..... | 28                 | 3.6                 | 4.8  | ----- | 3.6     | 9.2  | ----- | 10.7     | 12.9 | ----- |
| Transient Cerebral Ischemia.....           | 14                 | 0.0                 | 1.3  | ----- | 0.0     | 2.9  | ----- | 0.0      | 4.8  | ----- |
| Stroke.....                                | 49                 | 2.0                 | 17.4 | ----- | 10.2    | 23.7 | ----- | 14.3     | 27.4 | ----- |
| Hip Fracture.....                          | 67                 | 7.5                 | 7.0  | 3.5   | 13.4    | 12.2 | 4.1   | 16.4     | 15.7 | 4.5   |
| Sepsis.....                                | 38                 | 15.8                | 22.9 | ----- | 23.7    | 29.5 | ----- | 28.9     | 33.4 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 47                 | 2.1                 | 3.5  | ----- | 8.5     | 6.6  | ----- | 12.8     | 9.2  | ----- |
| Open Reduction of Hip Fracture.....        | 39                 | 10.3                | 6.9  | ----- | 17.9    | 12.5 | ----- | 20.5     | 16.3 | ----- |
| Prostatectomy.....                         | 35                 | 2.9                 | 0.8  | ----- | 2.9     | 1.8  | ----- | 2.9      | 3.1  | ----- |
| Cholecystectomy.....                       | 68                 | 4.4                 | 4.2  | 3.7   | 8.8     | 7.7  | 4.2   | 13.2     | 10.0 | 5.0   |
| Hysterectomy.....                          | 19                 | 0.0                 | 0.5  | ----- | 0.0     | 1.2  | ----- | 0.0      | 2.0  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# SID PETERSON MEMORIAL HOSPITAL

Medicare Provider Number: 450007

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.4 years  
Proportion female..... 64.2 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 45.5 %  
Transferred from skilled nursing facility..... 0.1 %  
Admitted for elective procedure..... 28.6 %  
Admitted for emergency..... 54.3 %

### COMORBIDITIES:

Cancer..... 7.1 %  
Chronic cardiovascular disease..... 40.2 %  
Chronic liver disease..... 0.9 %  
Chronic renal disease..... 1.9 %  
Chronic pulmonary disease..... 15.2 %  
Cerebrovascular degeneration..... 4.5 %  
Diabetes mellitus..... 7.1 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 72.8%  
State ..... 25.5%  
Outside State ..... 1.7%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 6.4 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 129  
Occupancy Rate ..... 64.0 %  
Ownership/Control..... Private, Non-Profit  
Medicare Discharges ..... 50.6 %  
Case Mix Index (CMI) ..... 1.2814

### STAFFING:

Total Number of Physicians..... 65  
Percent of Physicians Board  
Certified Specialists ..... 60.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 53  
Licensed Practical Nurses ..... 79

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation ..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# SIERRA MEDICAL CENTER

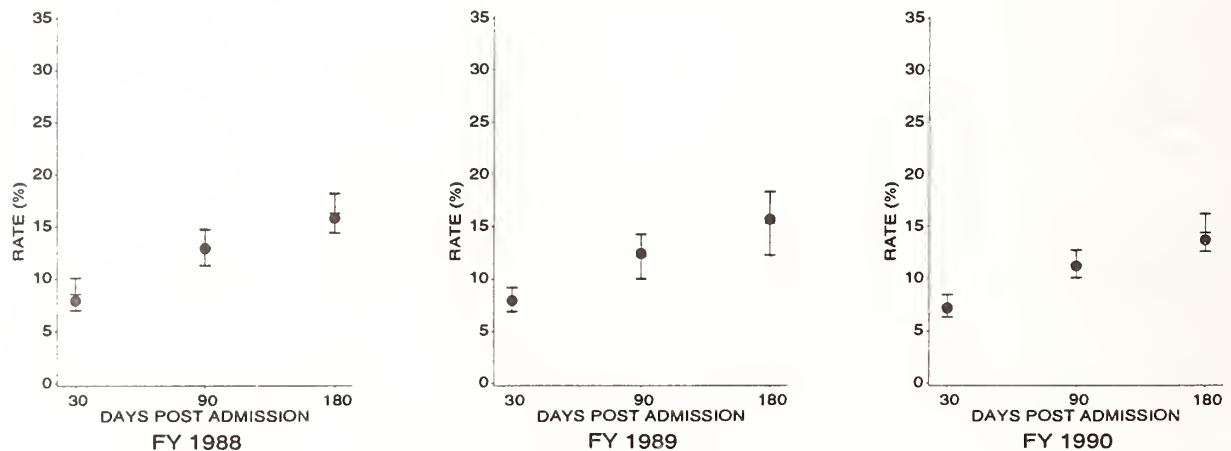
1625 MEDICAL CENTER DR  
EL PASO, TX 79902  
Medicare Provider Number: 450668

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 2558            | 7.2                 | 7.4  | 0.5   | 11.2    | 11.4 | 0.7   | 13.7     | 14.4 | 0.9   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 46              | 23.9                | 25.0 | ----- | 32.6    | 27.9 | ----- | 32.6     | 30.3 | ----- |
| Congestive Heart Failure.....              | 119             | 18.5                | 13.8 | 5.6   | 23.5    | 22.0 | 5.7   | 28.6     | 27.6 | 4.8   |
| Pneumonia/Influenza.....                   | 110             | 11.8                | 15.2 | 6.1   | 16.4    | 21.0 | 5.5   | 20.0     | 24.5 | 5.6   |
| Chronic Obstructive Pulmonary Disease..... | 23              | 8.7                 | 8.8  | ----- | 13.0    | 14.2 | ----- | 13.0     | 18.1 | ----- |
| Transient Cerebral Ischemia.....           | 27              | 0.0                 | 1.4  | ----- | 0.0     | 3.2  | ----- | 3.7      | 5.0  | ----- |
| Stroke.....                                | 69              | 14.5                | 18.5 | 6.9   | 20.3    | 24.3 | 7.6   | 23.2     | 28.0 | 8.7   |
| Hip Fracture.....                          | 59              | 6.8                 | 5.9  | 4.6   | 11.9    | 10.4 | 5.9   | 16.9     | 13.6 | 6.3   |
| Sepsis.....                                | 28              | 25.0                | 26.2 | ----- | 32.1    | 33.0 | ----- | 32.1     | 37.7 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 42              | 4.8                 | 2.1  | ----- | 4.8     | 2.7  | ----- | 4.8      | 3.4  | ----- |
| Coronary Artery Bypass Graft.....          | 97              | 3.1                 | 4.1  | 2.3   | 7.2     | 5.7  | 2.7   | 7.2      | 6.5  | 2.7   |
| Initial Pacemaker Insertion.....           | 22              | 9.1                 | 3.5  | ----- | 13.6    | 6.4  | ----- | 18.2     | 8.9  | ----- |
| Carotid Endarterectomy.....                | 12              | 0.0                 | 1.3  | ----- | 0.0     | 2.5  | ----- | 0.0      | 3.6  | ----- |
| Hip Replacement/Reconstruction.....        | 57              | 3.5                 | 2.2  | 3.0   | 5.3     | 3.9  | 4.2   | 7.0      | 5.2  | 4.6   |
| Open Reduction of Hip Fracture.....        | 27              | 3.7                 | 5.4  | ----- | 7.4     | 9.7  | ----- | 7.4      | 12.8 | ----- |
| Prostatectomy.....                         | 106             | 0.0                 | 0.9  | 1.3   | 0.0     | 2.0  | 2.6   | 2.8      | 3.5  | 2.0   |
| Cholecystectomy.....                       | 58              | 1.7                 | 1.5  | 2.3   | 5.2     | 2.7  | 3.2   | 6.9      | 3.6  | 3.9   |
| Hysterectomy.....                          | 37              | 0.0                 | 0.4  | ----- | 0.0     | 1.0  | ----- | 2.7      | 1.6  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# SIERRA MEDICAL CENTER

Medicare Provider Number: 450668

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 73.1 years  
Proportion female..... 53.9 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 54.2 %  
Transferred from skilled nursing facility..... 1.0 %  
Admitted for elective procedure..... 55.6 %  
Admitted for emergency..... 41.7 %

### COMORBIDITIES:

Cancer..... 7.1 %  
Chronic cardiovascular disease..... 35.3 %  
Chronic liver disease..... 1.4 %  
Chronic renal disease..... 5.3 %  
Chronic pulmonary disease..... 17.1 %  
Cerebrovascular degeneration..... 3.0 %  
Diabetes mellitus..... 11.9 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 83.3%  
State ..... 2.6%  
Outside State ..... 14.1%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 8.1 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 304  
Occupancy Rate ..... 65.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges ..... 28.9 %  
Case Mix Index (CMI) ..... 1.4438

### STAFFING:

Total Number of Physicians..... 333  
Percent of Physicians Board  
Certified Specialists ..... 70.6 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 270  
Licensed Practical Nurses ..... 45

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... Yes  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... Yes  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates



# SOUTH PARK MEDICAL CENTER

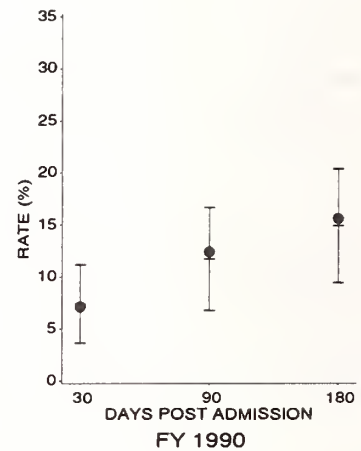
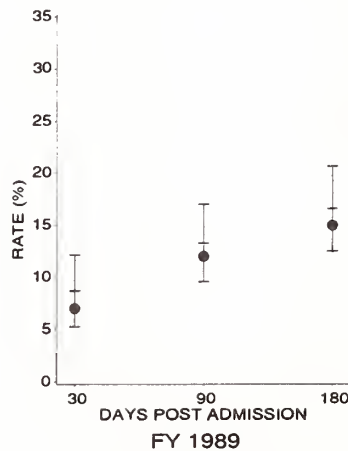
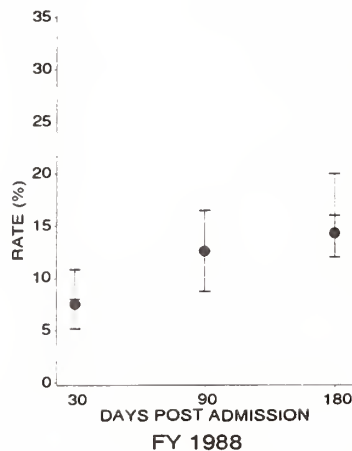
6610 QUAKER AVE  
LUBBOCK, TX 79413  
Medicare Provider Number: 450110

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 468                | 7.1                 | 7.4  | 1.9  | 12.4    | 11.7 | 2.5  | 15.6     | 14.9 | 2.7  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 9                  | 0.0                 | 26.7 | ---- | 0.0     | 29.9 | ---- | 11.1     | 32.8 | ---- |
| Congestive Heart Failure.....              | 28                 | 10.7                | 12.6 | ---- | 25.0    | 20.5 | ---- | 28.6     | 26.4 | ---- |
| Pneumonia/Influenza.....                   | 31                 | 9.7                 | 10.2 | ---- | 16.1    | 14.2 | ---- | 16.1     | 16.7 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 4                  | 0.0                 | 6.9  | ---- | 25.0    | 12.8 | ---- | 25.0     | 16.7 | ---- |
| Transient Cerebral Ischemia.....           | 9                  | 0.0                 | 1.7  | ---- | 0.0     | 3.8  | ---- | 0.0      | 6.4  | ---- |
| Stroke.....                                | 15                 | 20.0                | 15.5 | ---- | 20.0    | 20.7 | ---- | 26.7     | 24.1 | ---- |
| Hip Fracture.....                          | 13                 | 0.0                 | 4.9  | ---- | 0.0     | 8.4  | ---- | 0.0      | 11.0 | ---- |
| Sepsis.....                                | 3                  | 0.0                 | 14.7 | ---- | 0.0     | 23.0 | ---- | 0.0      | 29.8 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 2                  | 0.0                 | 1.0  | ---- | 0.0     | 1.4  | ---- | 0.0      | 1.9  | ---- |
| Coronary Artery Bypass Graft.....          | 3                  | 0.0                 | 3.9  | ---- | 0.0     | 5.7  | ---- | 0.0      | 6.5  | ---- |
| Initial Pacemaker Insertion.....           | 2                  | 0.0                 | 3.8  | ---- | 0.0     | 6.8  | ---- | 0.0      | 8.9  | ---- |
| Carotid Endarterectomy.....                | 2                  | 0.0                 | 1.4  | ---- | 0.0     | 2.6  | ---- | 0.0      | 4.1  | ---- |
| Hip Replacement/Reconstruction.....        | 10                 | 0.0                 | 3.2  | ---- | 0.0     | 5.8  | ---- | 0.0      | 7.8  | ---- |
| Open Reduction of Hip Fracture.....        | 8                  | 0.0                 | 3.9  | ---- | 0.0     | 7.1  | ---- | 0.0      | 9.7  | ---- |
| Prostatectomy.....                         | 15                 | 0.0                 | 1.2  | ---- | 6.7     | 2.6  | ---- | 20.0     | 4.5  | ---- |
| Cholecystectomy.....                       | 14                 | 0.0                 | 3.4  | ---- | 14.3    | 6.0  | ---- | 14.3     | 7.5  | ---- |
| Hysterectomy.....                          | 2                  | 0.0                 | 0.1  | ---- | 0.0     | 0.2  | ---- | 0.0      | 0.4  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# SOUTH PARK MEDICAL CENTER

Medicare Provider Number: 450110

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.1 years  
Proportion female..... 60.3 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 94.2 %  
Transferred from skilled nursing facility..... 0.2 %  
Admitted for elective procedure..... 0.2 %  
Admitted for emergency..... 95.9 %

### COMORBIDITIES:

Cancer..... 5.8 %  
Chronic cardiovascular disease..... 40.6 %  
Chronic liver disease..... 1.1 %  
Chronic renal disease..... 1.3 %  
Chronic pulmonary disease..... 18.2 %  
Cerebrovascular degeneration..... 3.8 %  
Diabetes mellitus..... 7.9 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 67.8%  
State ..... 28.2%  
Outside State ..... 4.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 7.8 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 99  
Occupancy Rate ..... 35.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges ..... 31.5 %  
Case Mix Index (CMI) ..... 1.2139

### STAFFING:

Total Number of Physicians..... 45  
Percent of Physicians Board  
Certified Specialists ..... 37.8 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 47  
Licensed Practical Nurses ..... 46

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# SOUTHSIDE COMMUNITY HOSPITAL

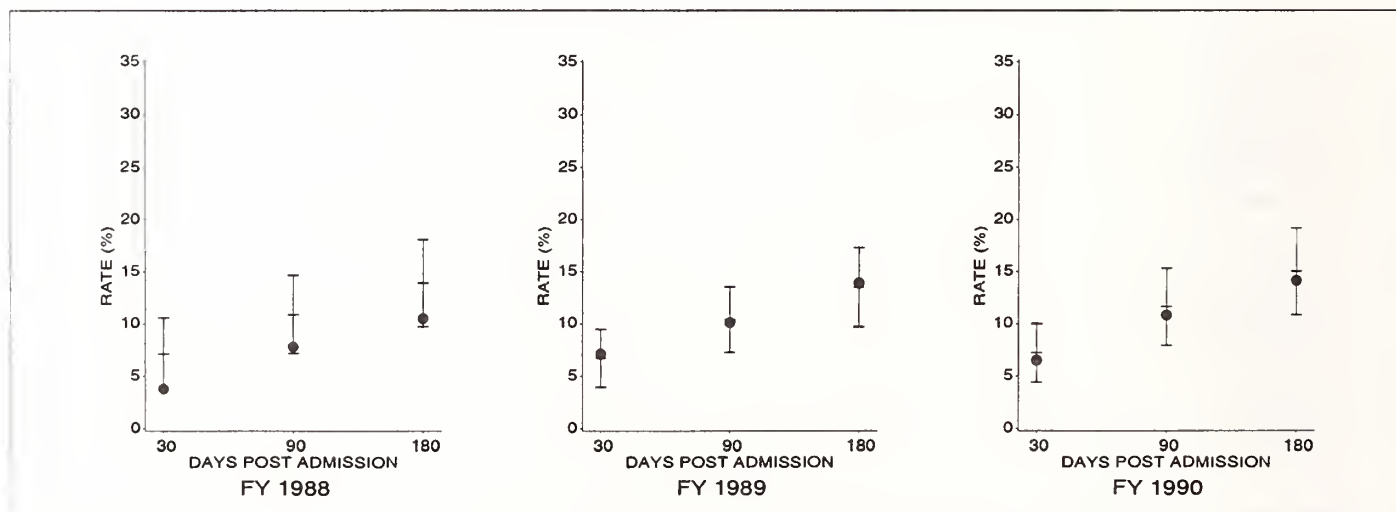
4626 WEBER RD  
CORPUS CHRISTI, TX 78467  
Medicare Provider Number: 450074

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 398             | 6.5                 | 7.2  | 1.4   | 10.8    | 11.6 | 1.9   | 14.1     | 15.0 | 2.1   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 6               | 16.7                | 26.0 | ----- | 33.3    | 28.0 | ----- | 33.3     | 30.1 | ----- |
| Congestive Heart Failure.....              | 12              | 0.0                 | 12.1 | ----- | 0.0     | 19.2 | ----- | 8.3      | 25.0 | ----- |
| Pneumonia/Influenza.....                   | 23              | 13.0                | 10.3 | ----- | 13.0    | 14.0 | ----- | 13.0     | 16.4 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 5               | 0.0                 | 9.2  | ----- | 40.0    | 16.8 | ----- | 40.0     | 23.7 | ----- |
| Transient Cerebral Ischemia.....           | 1               | 0.0                 | 1.9  | ----- | 0.0     | 3.3  | ----- | 0.0      | 5.2  | ----- |
| Stroke.....                                | 7               | 0.0                 | 18.5 | ----- | 28.6    | 26.8 | ----- | 42.9     | 31.1 | ----- |
| Hip Fracture.....                          | 6               | 16.7                | 8.8  | ----- | 16.7    | 14.0 | ----- | 16.7     | 18.0 | ----- |
| Sepsis.....                                | 6               | 33.3                | 26.6 | ----- | 33.3    | 38.3 | ----- | 50.0     | 44.3 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 1               | 0.0                 | 10.3 | ----- | 0.0     | 22.5 | ----- | 0.0      | 34.2 | ----- |
| Carotid Endarterectomy.....                | 2               | 0.0                 | 1.5  | ----- | 0.0     | 3.0  | ----- | 0.0      | 4.7  | ----- |
| Hip Replacement/Reconstruction.....        | 2               | 0.0                 | 6.9  | ----- | 0.0     | 11.4 | ----- | 0.0      | 14.5 | ----- |
| Open Reduction of Hip Fracture.....        | 4               | 25.0                | 8.8  | ----- | 25.0    | 14.4 | ----- | 25.0     | 18.9 | ----- |
| Prostatectomy.....                         | 12              | 0.0                 | 1.6  | ----- | 0.0     | 4.0  | ----- | 0.0      | 6.7  | ----- |
| Cholecystectomy.....                       | 5               | 20.0                | 2.1  | ----- | 20.0    | 4.4  | ----- | 40.0     | 6.6  | ----- |
| Hysterectomy.....                          | 6               | 0.0                 | 1.5  | ----- | 0.0     | 3.6  | ----- | 0.0      | 5.8  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# **SOUTHSIDE COMMUNITY HOSPITAL**

Medicare Provider Number: 450074

## **FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES**

### **DEMOGRAPHICS:**

Average age at admission..... 71.5 years  
Proportion female..... 58.0 %

### **ADMISSION SOURCES/TYPES:**

Referred by personal or HMO physician..... 62.6 %  
Transferred from skilled nursing facility..... 1.0 %  
Admitted for elective procedure..... 51.8 %  
Admitted for emergency..... 29.1 %

### **COMORBIDITIES:**

Cancer..... 9.8 %  
Chronic cardiovascular disease..... 30.4 %  
Chronic liver disease..... 1.8 %  
Chronic renal disease..... 1.0 %  
Chronic pulmonary disease..... 18.1 %  
Cerebrovascular degeneration..... 5.8 %  
Diabetes mellitus..... 12.8 %

## **ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\***

### **ORIGIN OF MEDICARE PATIENT ADMISSION:**

County/City..... 65.9%  
State..... 30.9%  
Outside State..... 3.2%  
Total..... 100.0%

### **MEDICARE AVERAGE LENGTH OF STAY:**

Hospital..... 7.9 Days  
State..... 7.9 Days  
National..... 8.6 Days

## **HOSPITAL CHARACTERISTICS\***

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### **PROFILE:**

Total Beds..... 113  
Occupancy Rate..... 41.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges..... 30.3 %  
Case Mix Index (CMI)..... 1.1186

### **STAFFING:**

Total Number of Physicians..... 111  
Percent of Physicians Board  
Certified Specialists..... 54.1 %  
Medical Residents/Interns..... 0  
Registered Nurses..... 57  
Licensed Practical Nurses..... 28

### **SPECIALTY SERVICES:**

Burn Unit..... No  
Cardiac Intensive Care..... No  
Comprehensive Geriatric..... No  
Hospice Care..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... No

### **OTHER SPECIALTY/HOSPITAL-BASED SERVICES:**

Alcohol/Drug..... Yes  
Rehabilitation..... No  
Psychiatric..... Yes  
Medicare Swing Beds..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# SOUTHWEST GENERAL HOSPITAL

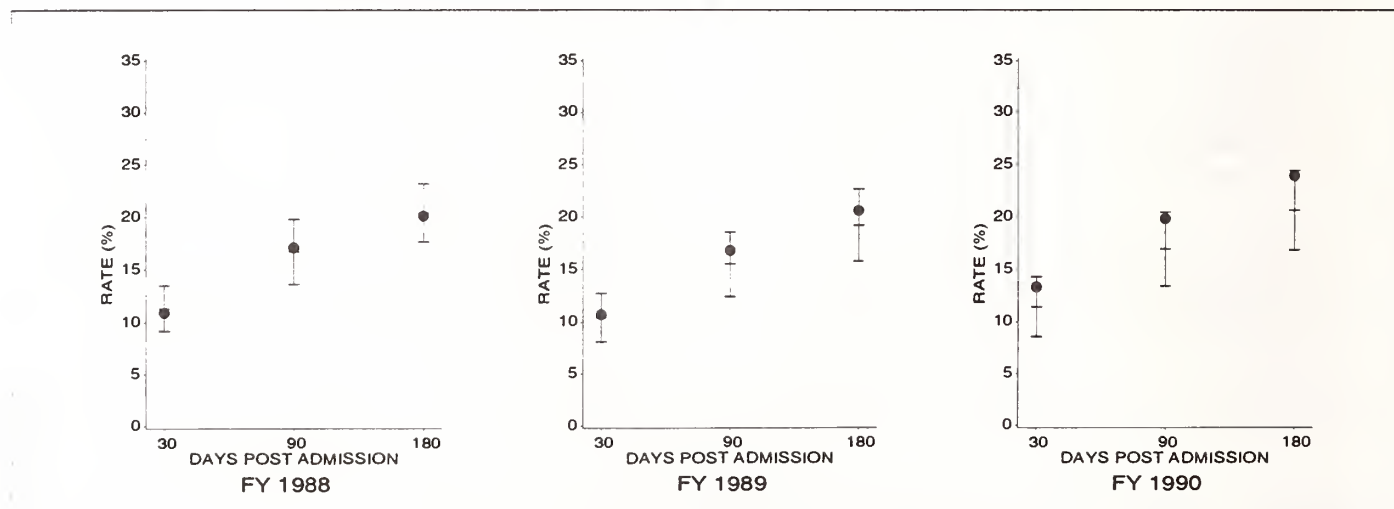
7400 BARLITE BLVD  
SAN ANTONIO, TX 78224  
Medicare Provider Number: 450697

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 1031            | 13.3                | 11.4 | 1.4   | 19.8    | 16.9 | 1.8   | 23.9     | 20.6 | 1.9   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 40              | 32.5                | 26.3 | ----- | 37.5    | 29.6 | ----- | 40.0     | 32.3 | ----- |
| Congestive Heart Failure.....              | 75              | 21.3                | 12.5 | 6.4   | 29.3    | 20.2 | 7.0   | 34.7     | 26.1 | 7.1   |
| Pneumonia/Influenza.....                   | 68              | 19.1                | 17.4 | 5.2   | 25.0    | 24.0 | 5.4   | 27.9     | 28.0 | 5.5   |
| Chronic Obstructive Pulmonary Disease..... | 24              | 0.0                 | 10.1 | ----- | 4.2     | 17.7 | ----- | 4.2      | 22.9 | ----- |
| Transient Cerebral Ischemia.....           | 9               | 0.0                 | 2.2  | ----- | 0.0     | 5.1  | ----- | 11.1     | 8.2  | ----- |
| Stroke.....                                | 43              | 20.9                | 22.2 | ----- | 32.6    | 29.0 | ----- | 41.9     | 32.9 | ----- |
| Hip Fracture.....                          | 29              | 10.3                | 7.5  | ----- | 13.8    | 12.8 | ----- | 24.1     | 16.3 | ----- |
| Sepsis.....                                | 26              | 23.1                | 24.7 | ----- | 30.8    | 32.8 | ----- | 38.5     | 37.8 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 7               | 0.0                 | 3.8  | ----- | 0.0     | 8.0  | ----- | 0.0      | 11.6 | ----- |
| Carotid Endarterectomy.....                | 3               | 0.0                 | 3.9  | ----- | 0.0     | 7.5  | ----- | 0.0      | 10.2 | ----- |
| Hip Replacement/Reconstruction.....        | 9               | 0.0                 | 4.2  | ----- | 11.1    | 8.0  | ----- | 11.1     | 10.8 | ----- |
| Open Reduction of Hip Fracture.....        | 21              | 14.3                | 7.3  | ----- | 14.3    | 12.9 | ----- | 28.6     | 16.5 | ----- |
| Prostatectomy.....                         | 19              | 0.0                 | 0.6  | ----- | 10.5    | 1.5  | ----- | 10.5     | 2.5  | ----- |
| Cholecystectomy.....                       | 36              | 8.3                 | 2.3  | ----- | 11.1    | 4.2  | ----- | 11.1     | 5.5  | ----- |
| Hysterectomy.....                          | 1               | 0.0                 | 0.1  | ----- | 0.0     | 0.3  | ----- | 0.0      | 0.4  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# **SOUTHWEST GENERAL HOSPITAL**

Medicare Provider Number: 450697

## **FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES**

### **DEMOGRAPHICS:**

Average age at admission..... 74.1 years  
Proportion female..... 55.9 %

### **ADMISSION SOURCES/TYPES:**

Referred by personal or HMO physician..... 32.8 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 32.1 %  
Admitted for emergency..... 66.2 %

### **COMORBIDITIES:**

Cancer..... 5.5 %  
Chronic cardiovascular disease..... 34.4 %  
Chronic liver disease..... 2.0 %  
Chronic renal disease..... 5.5 %  
Chronic pulmonary disease..... 12.3 %  
Cerebrovascular degeneration..... 2.9 %  
Diabetes mellitus..... 19.2 %

## **ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\***

### **ORIGIN OF MEDICARE PATIENT ADMISSION:**

County/City..... 84.8%  
State..... 14.1%  
Outside State..... 1.1%  
Total..... 100.0%

### **MEDICARE AVERAGE LENGTH OF STAY:**

Hospital..... 9.4 Days  
State..... 7.9 Days  
National..... 8.6 Days

## **HOSPITAL CHARACTERISTICS\***

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### **PROFILE:**

Total Beds..... 226  
Occupancy Rate..... 44.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges..... 53.8 %  
Case Mix Index (CMI)..... 1.4300

### **STAFFING:**

Total Number of Physicians..... 114  
Percent of Physicians Board  
Certified Specialists..... 57.9 %  
Medical Residents/Interns..... 0  
Registered Nurses..... 96  
Licensed Practical Nurses..... 58

### **SPECIALTY SERVICES:**

Burn Unit..... No  
Cardiac Intensive Care..... No  
Comprehensive Geriatric..... No  
Hospice Care..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... No

### **OTHER SPECIALTY/HOSPITAL-BASED SERVICES:**

Alcohol/Drug..... No  
Rehabilitation..... Yes  
Psychiatric..... Yes  
Medicare Swing Beds..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# SOUTHWEST TEXAS METHODIST HOSPITAL

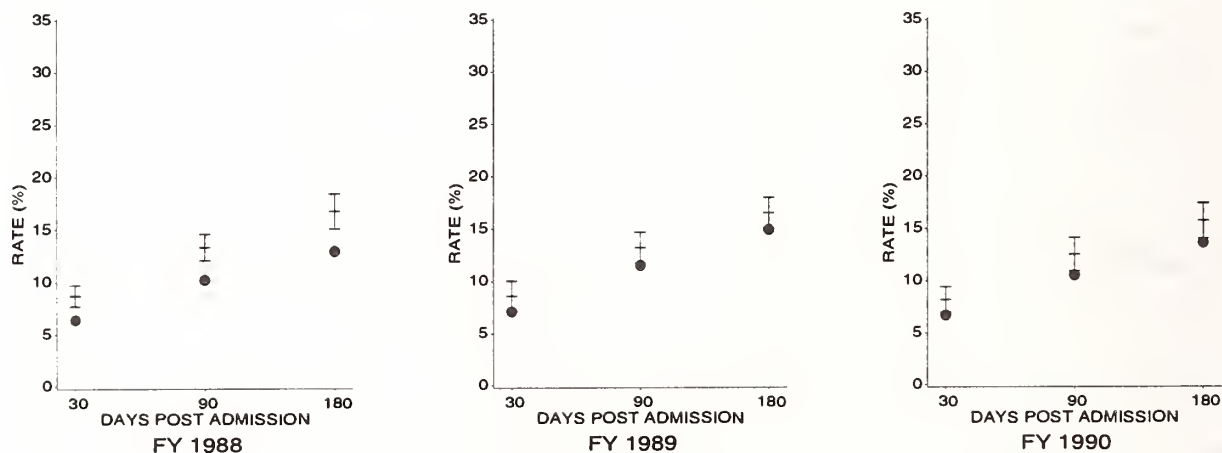
7700 FLOYD CURL DR  
SAN ANTONIO, TX 78229  
Medicare Provider Number: 450388

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 4124            | 6.7                 | 8.2  | 0.6  | 10.5    | 12.5 | 0.8  | 13.6     | 15.7 | 0.8  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 104             | 21.2                | 23.7 | 4.5  | 23.1    | 26.3 | 5.1  | 24.0     | 28.7 | 5.4  |
| Congestive Heart Failure.....              | 166             | 11.4                | 14.1 | 4.4  | 18.7    | 22.6 | 6.2  | 24.1     | 28.7 | 6.2  |
| Pneumonia/Influenza.....                   | 145             | 14.5                | 15.0 | 3.1  | 18.6    | 20.6 | 3.7  | 22.8     | 24.3 | 3.7  |
| Chronic Obstructive Pulmonary Disease..... | 55              | 9.1                 | 8.2  | 4.0  | 12.7    | 14.5 | 5.6  | 18.2     | 19.0 | 5.4  |
| Transient Cerebral Ischemia.....           | 68              | 0.0                 | 1.6  | 2.3  | 0.0     | 3.4  | 4.6  | 5.9      | 5.4  | 3.2  |
| Stroke.....                                | 140             | 14.3                | 21.4 | 4.7  | 18.6    | 26.9 | 5.5  | 23.6     | 30.5 | 4.9  |
| Hip Fracture.....                          | 94              | 3.2                 | 5.9  | 3.5  | 11.7    | 10.7 | 3.3  | 14.9     | 14.0 | 4.2  |
| Sepsis.....                                | 34              | 26.5                | 22.3 | ---- | 26.5    | 29.9 | ---- | 32.4     | 34.6 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 51              | 2.0                 | 2.9  | 2.5  | 3.9     | 3.7  | 2.7  | 3.9      | 4.5  | 3.0  |
| Coronary Artery Bypass Graft.....          | 103             | 9.7                 | 7.3  | 4.0  | 11.7    | 9.9  | 4.0  | 11.7     | 11.1 | 4.8  |
| Initial Pacemaker Insertion.....           | 38              | 2.6                 | 2.7  | ---- | 5.3     | 5.2  | ---- | 7.9      | 7.7  | ---- |
| Carotid Endarterectomy.....                | 24              | 0.0                 | 1.5  | ---- | 0.0     | 2.7  | ---- | 0.0      | 4.0  | ---- |
| Hip Replacement/Reconstruction.....        | 77              | 2.6                 | 3.2  | 2.2  | 5.2     | 6.0  | 3.0  | 9.1      | 8.2  | 4.8  |
| Open Reduction of Hip Fracture.....        | 46              | 0.0                 | 5.8  | ---- | 13.0    | 10.8 | ---- | 13.0     | 14.1 | ---- |
| Prostatectomy.....                         | 197             | 1.0                 | 0.8  | 0.7  | 2.0     | 1.7  | 1.0  | 3.6      | 2.9  | 1.3  |
| Cholecystectomy.....                       | 103             | 6.8                 | 4.4  | 2.6  | 7.8     | 7.8  | 4.2  | 14.6     | 10.3 | 4.4  |
| Hysterectomy.....                          | 58              | 0.0                 | 0.6  | 1.1  | 0.0     | 1.3  | 1.8  | 0.0      | 2.1  | 2.5  |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# SOUTHWEST TEXAS METHODIST HOSPITAL

Medicare Provider Number: 450388

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 73.8 years  
Proportion female..... 55.8 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 59.7 %  
Transferred from skilled nursing facility..... 0.6 %  
Admitted for elective procedure..... 34.3 %  
Admitted for emergency..... 33.8 %

### COMORBIDITIES:

Cancer..... 7.9 %  
Chronic cardiovascular disease..... 31.5 %  
Chronic liver disease..... 0.9 %  
Chronic renal disease..... 3.1 %  
Chronic pulmonary disease..... 11.7 %  
Cerebrovascular degeneration..... 2.4 %  
Diabetes mellitus..... 4.4 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 63.2%  
State ..... 33.8%  
Outside State ..... 3.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 8.9 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 514  
Occupancy Rate ..... 66.0 %  
Ownership/Control..... Private, Non-Profit  
Medicare Discharges ..... 30.9 %  
Case Mix Index (CMI) ..... 1.5551

### STAFFING:

Total Number of Physicians..... 664  
Percent of Physicians Board  
Certified Specialists..... 73.2 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 631  
Licensed Practical Nurses ..... 251

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... Yes  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... Yes  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# SOUTHWESTERN GENERAL HOSPITAL

1221 NORTH COTTON ST  
EL PASO, TX 79902  
Medicare Provider Number: 450760

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 145                | 5.5                 | 10.0 | 3.4   | 9.7     | 15.0 | 4.0   | 13.8     | 18.8 | 4.2   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 1                  | 0.0                 | 23.2 | ----- | 0.0     | 26.1 | ----- | 0.0      | 30.3 | ----- |
| Congestive Heart Failure.....              | 4                  | 0.0                 | 8.4  | ----- | 0.0     | 13.8 | ----- | 0.0      | 19.4 | ----- |
| Pneumonia/Influenza.....                   | 21                 | 4.8                 | 9.1  | ----- | 4.8     | 12.4 | ----- | 9.5      | 15.1 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 1                  | 0.0                 | 5.0  | ----- | 0.0     | 8.6  | ----- | 0.0      | 13.3 | ----- |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 1                  | 0.0                 | 6.6  | ----- | 0.0     | 9.9  | ----- | 0.0      | 12.1 | ----- |
| Hip Fracture.....                          | 1                  | 0.0                 | 1.4  | ----- | 0.0     | 3.0  | ----- | 0.0      | 4.2  | ----- |
| Sepsis.....                                | 2                  | 0.0                 | 18.0 | ----- | 0.0     | 24.2 | ----- | 0.0      | 29.1 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 1                  | 0.0                 | 1.1  | ----- | 0.0     | 1.8  | ----- | 0.0      | 2.4  | ----- |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# SOUTHWESTERN GENERAL HOSPITAL

Medicare Provider Number: 450760

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.0 years  
Proportion female..... 69.0 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 74.5 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 24.1 %  
Admitted for emergency..... 38.6 %

### COMORBIDITIES:

Cancer..... 3.4 %  
Chronic cardiovascular disease..... 28.3 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 0.0 %  
Chronic pulmonary disease..... 17.9 %  
Cerebrovascular degeneration..... 2.1 %  
Diabetes mellitus..... 16.6 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 93.7%  
State ..... 1.0%  
Outside State ..... 5.3%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.9 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 99  
Occupancy Rate ..... 12.1 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges ..... 18.3 %  
Case Mix Index (CMI) ..... 1.2560

### STAFFING:

Total Number of Physicians..... 45  
Percent of Physicians Board  
Certified Specialists..... 44.4 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 45  
Licensed Practical Nurses ..... 6

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates



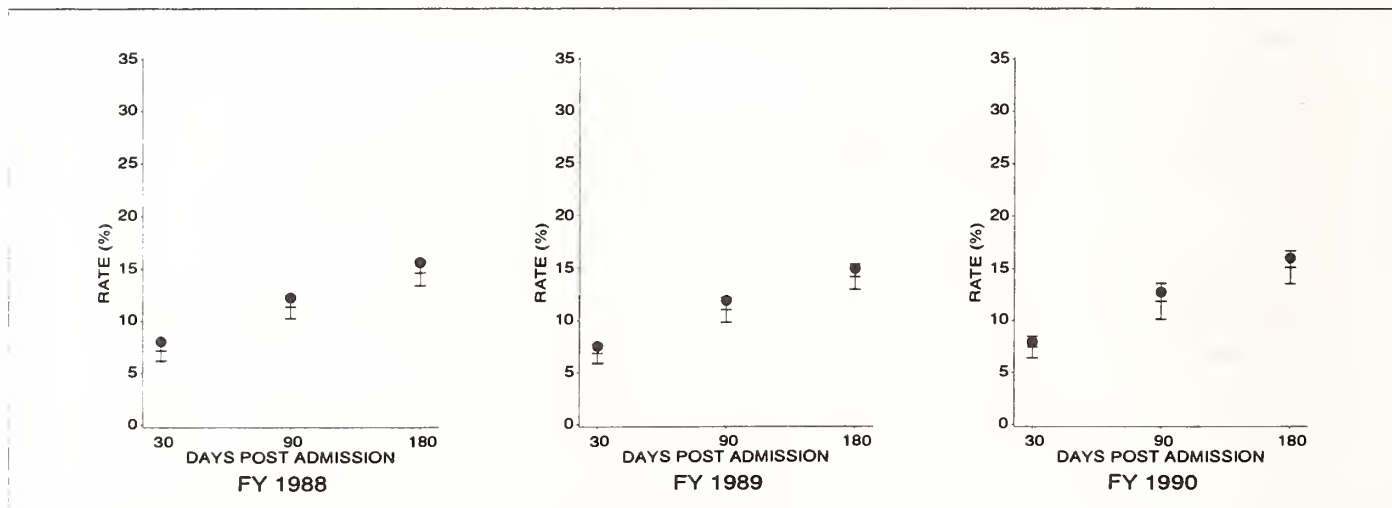
**SPOHN HOSPITAL**  
600 ELIZABETH ST  
CORPUS CHRISTI, TX 78404  
Medicare Provider Number: 450153

**FY 1990 MEDICARE HOSPITAL MORTALITY RATES**

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 4366            | 7.9                 | 7.4  | 0.5   | 12.7    | 11.8 | 0.9   | 16.0     | 15.1 | 0.8   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 120             | 19.2                | 22.7 | 6.1   | 23.3    | 25.5 | 6.7   | 23.3     | 28.1 | 7.0   |
| Congestive Heart Failure.....              | 236             | 17.8                | 13.5 | 4.4   | 25.4    | 21.8 | 5.0   | 32.6     | 27.9 | 4.8   |
| Pneumonia/Influenza.....                   | 174             | 19.0                | 14.1 | 4.3   | 23.6    | 19.5 | 4.2   | 25.3     | 23.1 | 3.9   |
| Chronic Obstructive Pulmonary Disease..... | 80              | 6.2                 | 6.3  | 3.1   | 12.5    | 11.5 | 3.7   | 13.7     | 15.6 | 6.3   |
| Transient Cerebral Ischemia.....           | 48              | 0.0                 | 1.3  | ----- | 0.0     | 3.0  | ----- | 0.0      | 5.0  | ----- |
| Stroke.....                                | 130             | 20.0                | 16.6 | 4.2   | 25.4    | 22.6 | 4.5   | 29.2     | 26.3 | 4.6   |
| Hip Fracture.....                          | 91              | 5.5                 | 6.4  | 3.9   | 7.7     | 11.4 | 4.6   | 8.8      | 14.7 | 5.4   |
| Sepsis.....                                | 28              | 25.0                | 26.0 | ----- | 32.1    | 34.0 | ----- | 39.3     | 38.8 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 86              | 3.5                 | 2.8  | 2.0   | 5.8     | 3.6  | 2.8   | 5.8      | 4.4  | 2.4   |
| Coronary Artery Bypass Graft.....          | 132             | 5.3                 | 4.9  | 2.2   | 5.3     | 6.9  | 2.8   | 5.3      | 7.8  | 3.1   |
| Initial Pacemaker Insertion.....           | 47              | 6.4                 | 4.2  | ----- | 12.8    | 8.0  | ----- | 19.1     | 11.4 | ----- |
| Carotid Endarterectomy.....                | 32              | 0.0                 | 1.4  | ----- | 0.0     | 2.6  | ----- | 6.3      | 3.8  | ----- |
| Hip Replacement/Reconstruction.....        | 87              | 2.3                 | 3.1  | 2.7   | 5.7     | 5.5  | 3.6   | 5.7      | 7.4  | 3.0   |
| Open Reduction of Hip Fracture.....        | 36              | 8.3                 | 5.3  | ----- | 8.3     | 9.8  | ----- | 8.3      | 13.2 | ----- |
| Prostatectomy.....                         | 212             | 0.5                 | 0.9  | 0.7   | 2.4     | 2.1  | 1.0   | 3.8      | 3.5  | 1.5   |
| Cholecystectomy.....                       | 99              | 3.0                 | 2.0  | 1.8   | 3.0     | 3.6  | 1.9   | 5.1      | 4.8  | 2.3   |
| Hysterectomy.....                          | 32              | 0.0                 | 0.4  | ----- | 0.0     | 0.8  | ----- | 0.0      | 1.4  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD)  
FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**



**SPOHN HOSPITAL**  
Medicare Provider Number: 450153

**FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES**

**DEMOGRAPHICS:**

Average age at admission..... 73.5 years  
Proportion female..... 54.3 %

**ADMISSION SOURCES/TYPES:**

Referred by personal or HMO physician..... 65.9 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 55.9 %  
Admitted for emergency..... 35.5 %

**COMORBIDITIES:**

Cancer..... 8.9 %  
Chronic cardiovascular disease..... 35.5 %  
Chronic liver disease..... 1.9 %  
Chronic renal disease..... 5.0 %  
Chronic pulmonary disease..... 13.1 %  
Cerebrovascular degeneration..... 2.5 %  
Diabetes mellitus..... 7.7 %

**ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\***

**ORIGIN OF MEDICARE PATIENT ADMISSION:**

County/City ..... 57.9%  
State ..... 40.0%  
Outside State ..... 2.1%  
Total ..... 100.0%

**MEDICARE AVERAGE LENGTH OF STAY:**

Hospital ..... 9.2 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

**HOSPITAL CHARACTERISTICS\***

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

**PROFILE:**

Total Beds ..... 370  
Occupancy Rate ..... 78.0 %  
Ownership/Control..... Church  
Medicare Discharges ..... 41.9 %  
Case Mix Index (CMI) ..... 1.4344

**STAFFING:**

Total Number of Physicians..... 352  
Percent of Physicians Board  
Certified Specialists..... 76.7 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 251  
Licensed Practical Nurses ..... 159

**SPECIALTY SERVICES:**

Burn Unit ..... No  
Cardiac Intensive Care ..... Yes  
Comprehensive Geriatric ..... No  
Hospice Care ..... Yes  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

**OTHER SPECIALTY/HOSPITAL-BASED SERVICES:**

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# SPOHN KLEBERG MEMORIAL HOSPITAL

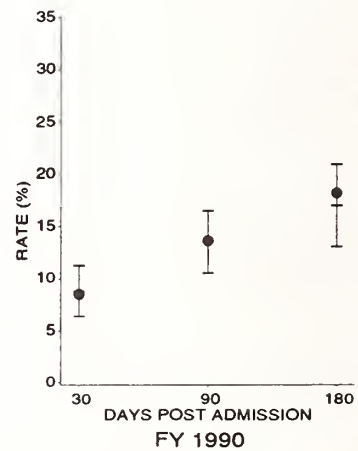
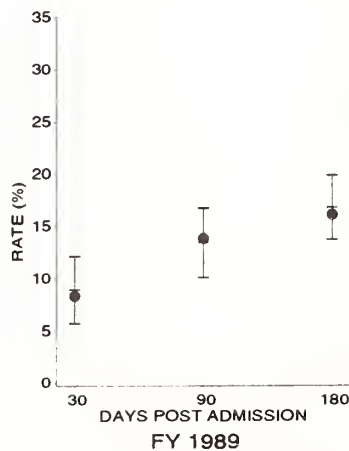
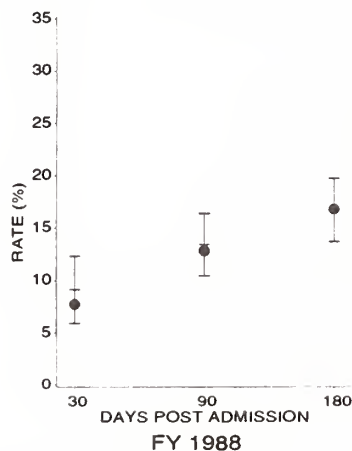
1300 GENERAL CAVAZOS BLVD  
KINGSVILLE, TX 78363  
Medicare Provider Number: 450163

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 661                | 8.5                 | 8.8  | 1.2   | 13.6    | 13.5 | 1.5   | 18.2     | 17.0 | 2.0   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 21                 | 38.1                | 18.5 | ----- | 38.1    | 21.5 | ----- | 38.1     | 24.2 | ----- |
| Congestive Heart Failure.....              | 37                 | 8.1                 | 14.0 | ----- | 16.2    | 22.8 | ----- | 24.3     | 29.4 | ----- |
| Pneumonia/Influenza.....                   | 56                 | 5.4                 | 11.6 | 5.9   | 12.5    | 16.0 | 5.8   | 14.3     | 19.3 | 6.0   |
| Chronic Obstructive Pulmonary Disease..... | 11                 | 0.0                 | 5.6  | ----- | 0.0     | 10.8 | ----- | 0.0      | 15.1 | ----- |
| Transient Cerebral Ischemia.....           | 9                  | 0.0                 | 1.3  | ----- | 0.0     | 3.1  | ----- | 11.1     | 5.2  | ----- |
| Stroke.....                                | 30                 | 10.0                | 13.3 | ----- | 16.7    | 19.0 | ----- | 20.0     | 22.4 | ----- |
| Hip Fracture.....                          | 20                 | 15.0                | 6.4  | ----- | 15.0    | 11.6 | ----- | 20.0     | 14.9 | ----- |
| Sepsis.....                                | 32                 | 21.9                | 21.3 | ----- | 28.1    | 28.5 | ----- | 34.4     | 33.3 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 2                  | 0.0                 | 7.0  | ----- | 0.0     | 13.6 | ----- | 50.0     | 17.6 | ----- |
| Open Reduction of Hip Fracture.....        | 13                 | 7.7                 | 5.4  | ----- | 7.7     | 10.2 | ----- | 7.7      | 13.5 | ----- |
| Prostatectomy.....                         | 16                 | 0.0                 | 2.1  | ----- | 0.0     | 4.0  | ----- | 0.0      | 5.8  | ----- |
| Cholecystectomy.....                       | 17                 | 11.8                | 2.4  | ----- | 23.5    | 4.7  | ----- | 23.5     | 6.8  | ----- |
| Hysterectomy.....                          | 4                  | 0.0                 | 0.5  | ----- | 0.0     | 1.2  | ----- | 0.0      | 2.1  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# SPOHN KLEBERG MEMORIAL HOSPITAL

Medicare Provider Number: 450163

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 75.4 years  
Proportion female..... 56.3 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 98.2 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 47.5 %  
Admitted for emergency..... 51.0 %

### COMORBIDITIES:

Cancer..... 5.0 %  
Chronic cardiovascular disease..... 24.5 %  
Chronic liver disease..... 1.1 %  
Chronic renal disease..... 1.8 %  
Chronic pulmonary disease..... 10.6 %  
Cerebrovascular degeneration..... 1.2 %  
Diabetes mellitus..... 13.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 67.4%  
State ..... 30.5%  
Outside State ..... 2.1%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 7.7 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 74  
Occupancy Rate ..... 66.0 %  
Ownership/Control..... Church  
Medicare Discharges ..... 29.1 %  
Case Mix Index (CMI) ..... 1.1975

### STAFFING:

Total Number of Physicians..... 18  
Percent of Physicians Board  
Certified Specialists..... 61.1 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 47  
Licensed Practical Nurses ..... 83

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... Yes  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# ST ANTHONYS HOSPITAL

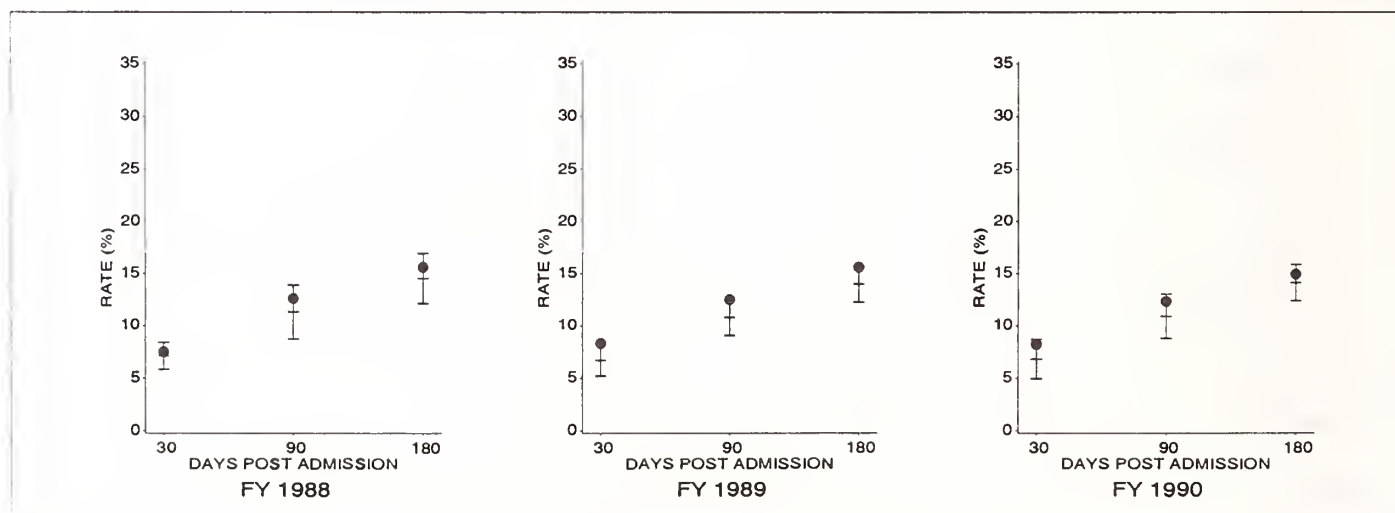
200 N W 7TH ST  
AMARILLO, TX 79107  
Medicare Provider Number: 450231

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 2324            | 8.2                 | 6.8  | 0.9   | 12.3    | 10.9 | 1.1   | 14.9     | 14.1 | 0.9   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 47              | 23.4                | 25.5 | ----- | 23.4    | 28.5 | ----- | 27.7     | 30.9 | ----- |
| Congestive Heart Failure.....              | 44              | 20.5                | 13.6 | ----- | 27.3    | 22.2 | ----- | 31.8     | 28.5 | ----- |
| Pneumonia/Influenza.....                   | 97              | 22.7                | 16.2 | 5.8   | 30.9    | 22.5 | 5.8   | 32.0     | 26.6 | 6.0   |
| Chronic Obstructive Pulmonary Disease..... | 48              | 8.3                 | 8.4  | ----- | 12.5    | 15.0 | ----- | 14.6     | 19.8 | ----- |
| Transient Cerebral Ischemia.....           | 17              | 0.0                 | 1.3  | ----- | 0.0     | 3.0  | ----- | 0.0      | 5.1  | ----- |
| Stroke.....                                | 54              | 24.1                | 16.5 | 11.1  | 29.6    | 22.1 | 10.8  | 33.3     | 25.7 | 9.9   |
| Hip Fracture.....                          | 145             | 6.2                 | 6.0  | 3.6   | 14.5    | 11.0 | 4.9   | 15.2     | 14.7 | 5.5   |
| Sepsis.....                                | 21              | 9.5                 | 24.5 | ----- | 14.3    | 31.6 | ----- | 14.3     | 35.4 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 8               | 0.0                 | 1.3  | ----- | 0.0     | 2.1  | ----- | 0.0      | 3.4  | ----- |
| Coronary Artery Bypass Graft.....          | 46              | 10.9                | 4.3  | ----- | 17.4    | 6.2  | ----- | 19.6     | 7.1  | ----- |
| Initial Pacemaker Insertion.....           | 21              | 4.8                 | 2.0  | ----- | 4.8     | 4.2  | ----- | 4.8      | 6.4  | ----- |
| Carotid Endarterectomy.....                | 9               | 11.1                | 1.0  | ----- | 11.1    | 1.9  | ----- | 22.2     | 2.9  | ----- |
| Hip Replacement/Reconstruction.....        | 143             | 2.1                 | 2.5  | 1.5   | 3.5     | 4.7  | 2.4   | 4.2      | 6.4  | 2.8   |
| Open Reduction of Hip Fracture.....        | 74              | 8.1                 | 5.9  | 5.2   | 20.3    | 11.5 | 6.4   | 21.6     | 15.6 | 6.4   |
| Prostatectomy.....                         | 142             | 2.1                 | 0.8  | 1.4   | 3.5     | 1.9  | 1.9   | 3.5      | 3.3  | 2.4   |
| Cholecystectomy.....                       | 56              | 12.5                | 4.3  | 5.0   | 17.9    | 8.1  | 6.5   | 17.9     | 10.7 | 5.5   |
| Hysterectomy.....                          | 21              | 0.0                 | 0.5  | ----- | 0.0     | 1.3  | ----- | 0.0      | 2.1  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# ST ANTHONYS HOSPITAL

Medicare Provider Number: 450231

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 73.7 years  
Proportion female..... 54.6 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 68.6 %  
Transferred from skilled nursing facility..... 0.5 %  
Admitted for elective procedure..... 42.9 %  
Admitted for emergency..... 39.6 %

### COMORBIDITIES:

Cancer..... 11.2 %  
Chronic cardiovascular disease..... 24.4 %  
Chronic liver disease..... 0.9 %  
Chronic renal disease..... 4.8 %  
Chronic pulmonary disease..... 14.5 %  
Cerebrovascular degeneration..... 3.1 %  
Diabetes mellitus..... 5.5 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 37.0%  
State..... 54.8%  
Outside State..... 8.2%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 7.6 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 286  
Occupancy Rate..... 56.0 %  
Ownership/Control..... Church  
Medicare Discharges.....(Not Available)  
Case Mix Index (CMI)..... 1.5377

### STAFFING:

Total Number of Physicians..... 100  
Percent of Physicians Board  
Certified Specialists..... 86.0 %  
Medical Residents/Interns..... 0  
Registered Nurses..... 209  
Licensed Practical Nurses..... 90

### SPECIALTY SERVICES:

Burn Unit..... No  
Cardiac Intensive Care..... Yes  
Comprehensive Geriatric..... No  
Hospice Care..... Yes  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric..... Yes  
Medicare Swing Beds..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# ST JOHNS HOSPITAL AND HEALTH CENTER

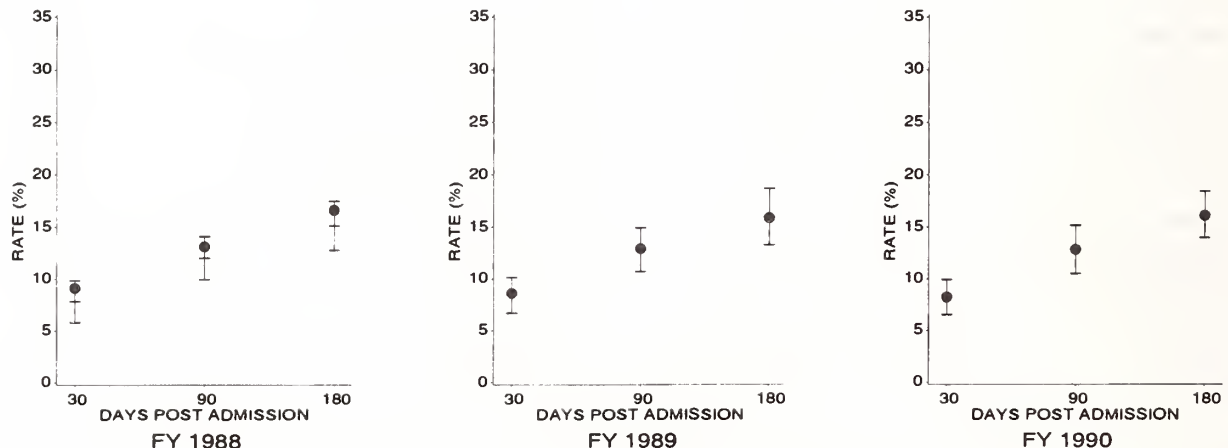
2018 PULLIAM ST BOX 5741  
SAN ANGELO, TX 76905  
Medicare Provider Number: 450376

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 1098               | 8.2                 | 8.2  | 0.9   | 12.8    | 12.8 | 1.2   | 16.1     | 16.2 | 1.1   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 27                 | 22.2                | 23.5 | ----- | 25.9    | 26.6 | ----- | 33.3     | 29.2 | ----- |
| Congestive Heart Failure.....              | 51                 | 15.7                | 16.0 | 7.0   | 23.5    | 24.8 | 8.0   | 29.4     | 30.9 | 10.0  |
| Pneumonia/Influenza.....                   | 57                 | 15.8                | 16.1 | 5.2   | 21.1    | 22.5 | 7.2   | 26.3     | 26.3 | 6.7   |
| Chronic Obstructive Pulmonary Disease..... | 20                 | 20.0                | 9.4  | ----- | 25.0    | 16.4 | ----- | 30.0     | 20.9 | ----- |
| Transient Cerebral Ischemia.....           | 9                  | 0.0                 | 2.2  | ----- | 0.0     | 4.7  | ----- | 0.0      | 7.2  | ----- |
| Stroke.....                                | 18                 | 27.8                | 16.5 | ----- | 38.9    | 22.5 | ----- | 38.9     | 25.9 | ----- |
| Hip Fracture.....                          | 42                 | 4.8                 | 5.5  | ----- | 14.3    | 9.8  | ----- | 14.3     | 13.1 | ----- |
| Sepsis.....                                | 20                 | 5.0                 | 19.7 | ----- | 15.0    | 26.0 | ----- | 15.0     | 29.7 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 12                 | 0.0                 | 3.6  | ----- | 8.3     | 6.8  | ----- | 25.0     | 9.5  | ----- |
| Carotid Endarterectomy.....                | 18                 | 0.0                 | 1.9  | ----- | 0.0     | 3.7  | ----- | 0.0      | 5.5  | ----- |
| Hip Replacement/Reconstruction.....        | 24                 | 4.2                 | 3.1  | ----- | 20.8    | 5.5  | ----- | 29.2     | 7.4  | ----- |
| Open Reduction of Hip Fracture.....        | 27                 | 7.4                 | 5.4  | ----- | 11.1    | 9.9  | ----- | 11.1     | 13.2 | ----- |
| Prostatectomy.....                         | 43                 | 0.0                 | 0.7  | ----- | 0.0     | 1.6  | ----- | 0.0      | 2.7  | ----- |
| Cholecystectomy.....                       | 53                 | 1.9                 | 2.9  | 2.5   | 5.7     | 5.3  | 3.2   | 5.7      | 7.2  | 5.6   |
| Hysterectomy.....                          | 4                  | 0.0                 | 1.2  | ----- | 0.0     | 2.9  | ----- | 0.0      | 4.5  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# ST JOHNS HOSPITAL AND HEALTH CENTER

Medicare Provider Number: 450376

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 75.1 years  
Proportion female..... 54.4 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 49.6 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 42.5 %  
Admitted for emergency..... 50.9 %

### COMORBIDITIES:

Cancer..... 9.2 %  
Chronic cardiovascular disease..... 33.6 %  
Chronic liver disease..... 1.0 %  
Chronic renal disease..... 2.4 %  
Chronic pulmonary disease..... 19.6 %  
Cerebrovascular degeneration..... 2.2 %  
Diabetes mellitus..... 7.5 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 52.2%  
State ..... 47.1%  
Outside State ..... 0.7%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 7.5 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 136  
Occupancy Rate ..... 51.0 %  
Ownership/Control..... Church  
Medicare Discharges ..... 48.1 %  
Case Mix Index (CMI) ..... 1.4616

### STAFFING:

Total Number of Physicians..... 82  
Percent of Physicians Board  
Certified Specialists ..... 81.7 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 82  
Licensed Practical Nurses ..... 36

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... Yes  
Rehabilitation..... No  
Psychiatric ..... Yes  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# ST LUKES LUTHERAN HOSPITAL

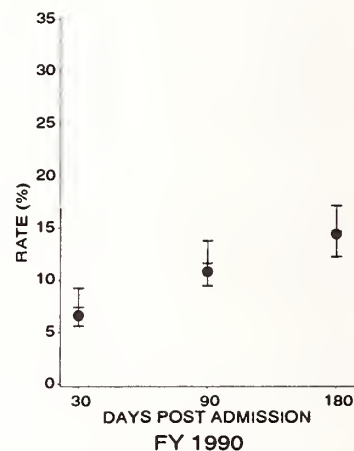
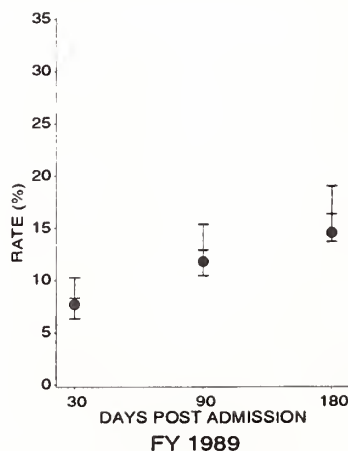
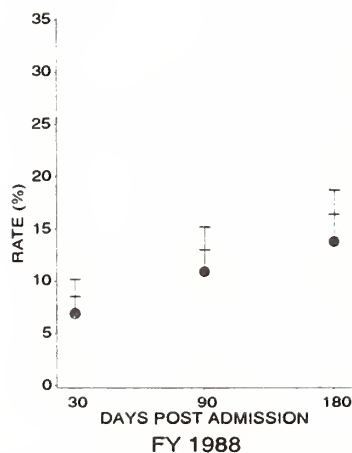
7930 FLOYD CURL DR  
SAN ANTONIO, TX 78229  
Medicare Provider Number: 450681

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 2230            | 6.6                 | 7.4  | 0.9  | 10.8    | 11.6 | 1.1  | 14.4     | 14.7 | 1.2  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 58              | 20.7                | 27.2 | 10.5 | 25.9    | 30.3 | 11.1 | 27.6     | 32.8 | 9.7  |
| Congestive Heart Failure.....              | 82              | 12.2                | 13.7 | 4.6  | 20.7    | 22.2 | 5.1  | 24.4     | 28.6 | 6.4  |
| Pneumonia/Influenza.....                   | 93              | 17.2                | 14.7 | 6.7  | 25.8    | 20.2 | 10.7 | 31.2     | 24.0 | 10.3 |
| Chronic Obstructive Pulmonary Disease..... | 36              | 11.1                | 8.9  | ---- | 22.2    | 15.4 | ---- | 33.3     | 20.1 | ---- |
| Transient Cerebral Ischemia.....           | 25              | 4.0                 | 1.8  | ---- | 8.0     | 4.0  | ---- | 8.0      | 6.5  | ---- |
| Stroke.....                                | 51              | 19.6                | 20.9 | 5.8  | 23.5    | 27.4 | 7.3  | 27.5     | 31.4 | 7.2  |
| Hip Fracture.....                          | 58              | 10.3                | 5.4  | 6.1  | 17.2    | 9.9  | 7.8  | 19.0     | 13.2 | 8.5  |
| Sepsis.....                                | 20              | 25.0                | 28.0 | ---- | 35.0    | 37.2 | ---- | 40.0     | 43.0 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 29              | 6.9                 | 5.1  | ---- | 6.9     | 6.2  | ---- | 10.3     | 7.3  | ---- |
| Coronary Artery Bypass Graft.....          | 56              | 7.1                 | 5.6  | 3.1  | 7.1     | 8.1  | 3.7  | 7.1      | 9.1  | 3.9  |
| Initial Pacemaker Insertion.....           | 27              | 0.0                 | 3.7  | ---- | 0.0     | 7.2  | ---- | 0.0      | 10.2 | ---- |
| Carotid Endarterectomy.....                | 10              | 0.0                 | 0.9  | ---- | 0.0     | 1.8  | ---- | 0.0      | 2.7  | ---- |
| Hip Replacement/Reconstruction.....        | 64              | 7.8                 | 2.4  | 3.7  | 9.4     | 4.6  | 4.0  | 9.4      | 6.4  | 4.4  |
| Open Reduction of Hip Fracture.....        | 32              | 12.5                | 5.2  | ---- | 25.0    | 9.8  | ---- | 25.0     | 13.2 | ---- |
| Prostatectomy.....                         | 80              | 0.0                 | 0.9  | 1.5  | 1.2     | 2.2  | 2.1  | 3.8      | 3.9  | 2.4  |
| Cholecystectomy.....                       | 44              | 4.5                 | 2.0  | ---- | 4.5     | 3.8  | ---- | 4.5      | 5.0  | ---- |
| Hysterectomy.....                          | 12              | 0.0                 | 1.9  | ---- | 0.0     | 4.5  | ---- | 8.3      | 6.9  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# ST LUKES LUTHERAN HOSPITAL

Medicare Provider Number: 450681

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.9 years  
Proportion female..... 58.6 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 58.6 %  
Transferred from skilled nursing facility..... 1.3 %  
Admitted for elective procedure..... 36.8 %  
Admitted for emergency..... 26.7 %

### COMORBIDITIES:

Cancer..... 8.9 %  
Chronic cardiovascular disease..... 25.7 %  
Chronic liver disease..... 0.7 %  
Chronic renal disease..... 2.2 %  
Chronic pulmonary disease..... 9.2 %  
Cerebrovascular degeneration..... 2.8 %  
Diabetes mellitus..... 6.1 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 64.9%  
State ..... 32.3%  
Outside State ..... 2.8%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 8.5 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 227  
Occupancy Rate ..... 58.0 %  
Ownership/Control..... Church  
Medicare Discharges ..... 42.1 %  
Case Mix Index (CMI) ..... 1.5297

### STAFFING:

Total Number of Physicians..... 292  
Percent of Physicians Board  
Certified Specialists ..... 78.4 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 220  
Licensed Practical Nurses ..... 81

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... Yes  
Comprehensive Geriatric ..... No  
Hospice Care ..... Yes  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates



# ST MARY OF THE PLAINS HOSPITAL

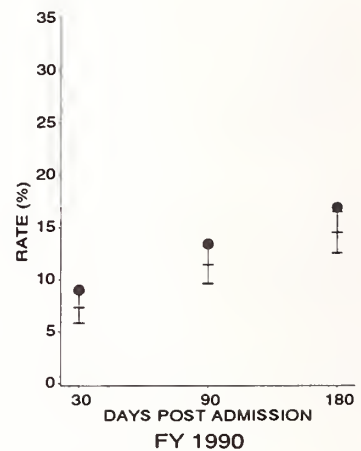
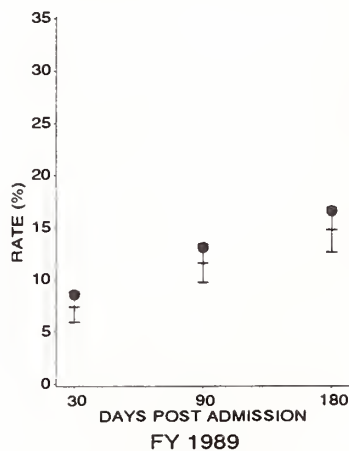
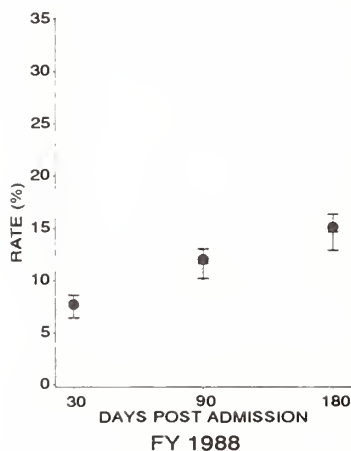
4000 24TH STREET  
LUBBOCK, TX 79410  
Medicare Provider Number: 450040

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 2425               | 9.0                 | 7.3  | 0.7  | 13.4    | 11.4 | 0.9  | 16.9     | 14.5 | 1.0  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 123                | 26.8                | 20.5 | 4.2  | 26.8    | 23.0 | 4.0  | 27.6     | 25.6 | 4.0  |
| Congestive Heart Failure.....              | 100                | 17.0                | 13.8 | 6.4  | 27.0    | 22.6 | 9.1  | 36.0     | 29.2 | 8.6  |
| Pneumonia/Influenza.....                   | 77                 | 14.3                | 11.6 | 4.3  | 16.9    | 16.5 | 4.3  | 20.8     | 19.9 | 4.8  |
| Chronic Obstructive Pulmonary Disease..... | 47                 | 8.5                 | 6.7  | ---- | 21.3    | 12.5 | ---- | 34.0     | 16.9 | ---- |
| Transient Cerebral Ischemia.....           | 44                 | 2.3                 | 2.0  | ---- | 6.8     | 4.3  | ---- | 11.4     | 6.7  | ---- |
| Stroke.....                                | 62                 | 22.6                | 14.9 | 8.9  | 29.0    | 20.8 | 9.5  | 35.5     | 24.5 | 9.8  |
| Hip Fracture.....                          | 53                 | 1.9                 | 4.8  | 3.8  | 7.5     | 8.5  | 3.9  | 13.2     | 11.2 | 5.1  |
| Sepsis.....                                | 23                 | 39.1                | 25.1 | ---- | 43.5    | 35.2 | ---- | 47.8     | 41.1 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 125                | 8.0                 | 4.1  | 3.3  | 9.6     | 5.2  | 3.7  | 11.2     | 6.2  | 4.2  |
| Coronary Artery Bypass Graft.....          | 79                 | 8.9                 | 4.5  | 4.8  | 11.4    | 6.3  | 6.3  | 12.7     | 7.1  | 6.4  |
| Initial Pacemaker Insertion.....           | 28                 | 0.0                 | 2.7  | ---- | 7.1     | 5.4  | ---- | 10.7     | 8.0  | ---- |
| Carotid Endarterectomy.....                | 15                 | 6.7                 | 2.4  | ---- | 6.7     | 4.5  | ---- | 6.7      | 6.5  | ---- |
| Hip Replacement/Reconstruction.....        | 50                 | 2.0                 | 2.5  | ---- | 6.0     | 4.5  | ---- | 10.0     | 6.1  | ---- |
| Open Reduction of Hip Fracture.....        | 22                 | 0.0                 | 4.4  | ---- | 13.6    | 8.2  | ---- | 18.2     | 11.0 | ---- |
| Prostatectomy.....                         | 57                 | 0.0                 | 0.8  | 1.3  | 0.0     | 1.9  | 2.2  | 0.0      | 3.3  | 3.2  |
| Cholecystectomy.....                       | 57                 | 1.8                 | 1.8  | 2.0  | 3.5     | 3.2  | 2.3  | 5.3      | 4.1  | 3.3  |
| Hysterectomy.....                          | 43                 | 4.7                 | 0.8  | ---- | 7.0     | 1.9  | ---- | 9.3      | 2.9  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# ST MARY OF THE PLAINS HOSPITAL

Medicare Provider Number: 450040

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 72.9 years  
Proportion female..... 54.9 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 95.8 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 46.8 %  
Admitted for emergency..... 27.9 %

### COMORBIDITIES:

Cancer..... 6.7 %  
Chronic cardiovascular disease..... 46.3 %  
Chronic liver disease..... 0.8 %  
Chronic renal disease..... 3.8 %  
Chronic pulmonary disease..... 19.7 %  
Cerebrovascular degeneration..... 2.4 %  
Diabetes mellitus..... 8.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 49.8%  
State ..... 41.3%  
Outside State ..... 8.9%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 10.4 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 399  
Occupancy Rate ..... 72.0 %  
Ownership/Control..... Church  
Medicare Discharges ..... 39.8 %  
Case Mix Index (CMI) ..... 1.5658

### STAFFING:

Total Number of Physicians..... 291  
Percent of Physicians Board  
Certified Specialists..... 77.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 198  
Licensed Practical Nurses ..... 108

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... Yes  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... Yes  
Rehabilitation..... Yes  
Psychiatric ..... Yes  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# STAMFORD MEMORIAL HOSPITAL

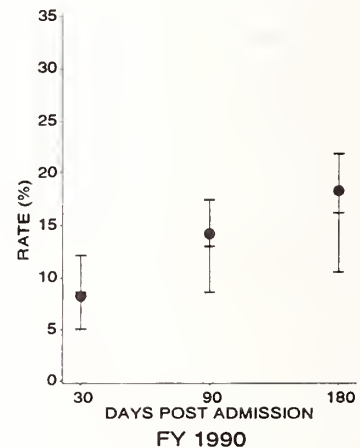
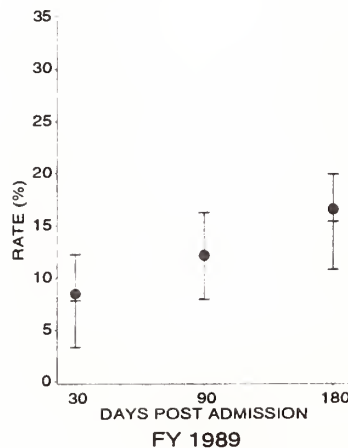
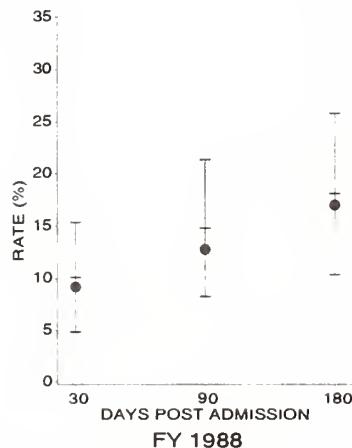
HIGHWAY 6 EAST BOX 911  
STAMFORD, TX 79553  
Medicare Provider Number: 450306

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 268                | 8.2                 | 8.6  | 1.8   | 14.2    | 13.0 | 2.2   | 18.3     | 16.2 | 2.8   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 7                  | 28.6                | 25.0 | ----- | 57.1    | 30.2 | ----- | 57.1     | 33.8 | ----- |
| Congestive Heart Failure.....              | 20                 | 15.0                | 14.9 | ----- | 30.0    | 23.8 | ----- | 35.0     | 30.0 | ----- |
| Pneumonia/Influenza.....                   | 28                 | 7.1                 | 12.3 | ----- | 7.1     | 17.2 | ----- | 10.7     | 20.3 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 4                  | 25.0                | 10.0 | ----- | 50.0    | 17.9 | ----- | 50.0     | 23.3 | ----- |
| Transient Cerebral Ischemia.....           | 2                  | 0.0                 | 0.7  | ----- | 0.0     | 1.8  | ----- | 0.0      | 3.3  | ----- |
| Stroke.....                                | 7                  | 14.3                | 24.5 | ----- | 28.6    | 29.5 | ----- | 28.6     | 32.8 | ----- |
| Hip Fracture.....                          | 1                  | 0.0                 | 34.8 | ----- | 0.0     | 54.6 | ----- | 0.0      | 62.7 | ----- |
| Sepsis.....                                | 7                  | 42.9                | 24.9 | ----- | 57.1    | 31.2 | ----- | 57.1     | 35.6 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 5                  | 0.0                 | 1.3  | ----- | 0.0     | 2.6  | ----- | 0.0      | 3.7  | ----- |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# STAMFORD MEMORIAL HOSPITAL

Medicare Provider Number: 450306

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 76.8 years |
| Proportion female.....        | 57.8 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 3.0 %  |
| Transferred from skilled nursing facility..... | 0.7 %  |
| Admitted for elective procedure.....           | 70.9 % |
| Admitted for emergency.....                    | 14.2 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 3.7 %  |
| Chronic cardiovascular disease..... | 31.0 % |
| Chronic liver disease.....          | 1.5 %  |
| Chronic renal disease.....          | 0.7 %  |
| Chronic pulmonary disease.....      | 17.2 % |
| Cerebrovascular degeneration.....   | 2.2 %  |
| Diabetes mellitus.....              | 7.1 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 74.5%  |
| State .....         | 25.3%  |
| Outside State ..... | 0.2%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 5.9 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                    |
|----------------------------|--------------------|
| Total Beds .....           | 35                 |
| Occupancy Rate .....       | 40.0 %             |
| Ownership/Control.....     | District/Authority |
| Medicare Discharges .....  | (Not Available)    |
| Case Mix Index (CMI) ..... | 1.0442             |

### STAFFING:

|                                                            |                 |
|------------------------------------------------------------|-----------------|
| Total Number of Physicians.....                            | 4               |
| Percent of Physicians Board<br>Certified Specialists ..... | (Not Available) |
| Medical Residents/Interns .....                            | 0               |
| Registered Nurses .....                                    | 8               |
| Licensed Practical Nurses .....                            | 19              |

### SPECIALTY SERVICES:

|                                       |    |
|---------------------------------------|----|
| Burn Unit .....                       | No |
| Cardiac Intensive Care .....          | No |
| Comprehensive Geriatric .....         | No |
| Hospice Care .....                    | No |
| Medical/Surgical Intensive Care ..... | No |
| Organ/Tissue Transplant .....         | No |
| Other Intensive Care .....            | No |
| Trauma Center .....                   | No |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |    |
|---------------------------|----|
| Alcohol/Drug .....        | No |
| Rehabilitation.....       | No |
| Psychiatric .....         | No |
| Medicare Swing Beds ..... | No |

\*\* Except for CMI

\* Not used in calculating mortality rates

# STARLITE VILLAGE HOSPITAL

ELM PASS RD, BOX 317  
CENTER POINT, TX 78010  
Medicare Provider Number: 450712

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 16                 | 0.0                 | 1.1  | ---- | 0.0     | 2.2  | ---- | 6.3      | 3.5  | ---- |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Congestive Heart Failure.....              | 1                  | 0.0                 | 7.5  | ---- | 0.0     | 12.2 | ---- | 0.0      | 15.8 | ---- |
| Pneumonia/Influenza.....                   | 0                  |                     |      |      |         |      |      |          |      |      |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |      |         |      |      |          |      |      |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Stroke.....                                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Fracture.....                          | 0                  |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 0                  |                     |      |      |         |      |      |          |      |      |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 0                  |                     |      |      |         |      |      |          |      |      |
| Hysterectomy.....                          | 0                  |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)



# STARLITE VILLAGE HOSPITAL

Medicare Provider Number: 450712

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 57.9 years  
Proportion female..... 18.8 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 87.5 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 87.5 %

### COMORBIDITIES:

Cancer..... 0.0 %  
Chronic cardiovascular disease..... 12.5 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 0.0 %  
Chronic pulmonary disease..... 12.5 %  
Cerebrovascular degeneration..... 12.5 %  
Diabetes mellitus..... 0.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 16.0%  
State ..... 68.0%  
Outside State ..... 16.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 9.4 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 42  
Occupancy Rate ..... 66.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges .....(Not Available)  
Case Mix Index (CMI) ..... 0.6316

### STAFFING:

Total Number of Physicians..... 4  
Percent of Physicians Board  
Certified Specialists..... 50.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 5  
Licensed Practical Nurses ..... 5

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... Yes  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# STARR COUNTY MEMORIAL HOSPITAL

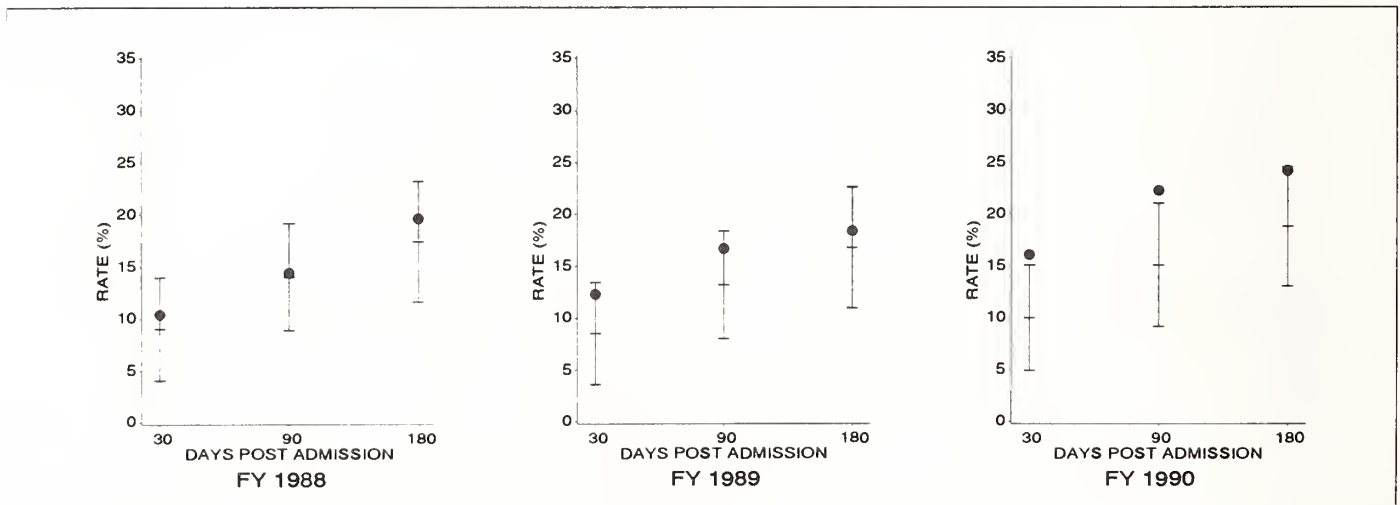
FM RD 3167 BOX 78  
RIO GRANDE CITY, TX 78582  
Medicare Provider Number: 450654

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 273                | 16.1                | 10.0 | 2.5   | 22.3    | 15.1 | 3.0   | 24.2     | 18.8 | 2.9   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 4                  | 50.0                | 29.5 | ----- | 50.0    | 35.8 | ----- | 50.0     | 39.9 | ----- |
| Congestive Heart Failure.....              | 16                 | 12.5                | 16.1 | ----- | 37.5    | 24.8 | ----- | 37.5     | 30.6 | ----- |
| Pneumonia/Influenza.....                   | 26                 | 34.6                | 16.3 | ----- | 42.3    | 22.7 | ----- | 50.0     | 26.8 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 9                  | 22.2                | 12.6 | ----- | 22.2    | 20.4 | ----- | 22.2     | 25.8 | ----- |
| Transient Cerebral Ischemia.....           | 1                  | 0.0                 | 1.3  | ----- | 0.0     | 2.5  | ----- | 0.0      | 3.6  | ----- |
| Stroke.....                                | 16                 | 31.3                | 22.3 | ----- | 43.8    | 28.8 | ----- | 43.8     | 33.1 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 1                  | 100.0               | 19.2 | ----- | 100.0   | 22.8 | ----- | 100.0    | 27.9 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 4                  | 0.0                 | 0.5  | ----- | 0.0     | 1.0  | ----- | 0.0      | 1.3  | ----- |
| Hysterectomy.....                          | 3                  | 33.3                | 0.2  | ----- | 33.3    | 0.6  | ----- | 33.3     | 1.1  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# STARR COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 450654

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 76.5 years |
| Proportion female.....        | 53.1 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 52.0 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 0.0 %  |
| Admitted for emergency.....                    | 9.5 %  |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 5.1 %  |
| Chronic cardiovascular disease..... | 28.9 % |
| Chronic liver disease.....          | 1.5 %  |
| Chronic renal disease.....          | 1.8 %  |
| Chronic pulmonary disease.....      | 9.2 %  |
| Cerebrovascular degeneration.....   | 4.0 %  |
| Diabetes mellitus.....              | 9.9 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 85.9%  |
| State .....         | 11.4%  |
| Outside State ..... | 2.7%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 5.6 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                    |
|----------------------------|--------------------|
| Total Beds .....           | 44                 |
| Occupancy Rate .....       | 45.0 %             |
| Ownership/Control.....     | District/Authority |
| Medicare Discharges .....  | 22.0 %             |
| Case Mix Index (CMI) ..... | 0.9446             |

### STAFFING:

|                                                            |                 |
|------------------------------------------------------------|-----------------|
| Total Number of Physicians.....                            | 23              |
| Percent of Physicians Board<br>Certified Specialists ..... | (Not Available) |
| Medical Residents/Interns .....                            | 0               |
| Registered Nurses.....                                     | 9               |
| Licensed Practical Nurses .....                            | 23              |

### SPECIALTY SERVICES:

|                                       |     |
|---------------------------------------|-----|
| Burn Unit .....                       | No  |
| Cardiac Intensive Care .....          | No  |
| Comprehensive Geriatric .....         | No  |
| Hospice Care .....                    | No  |
| Medical/Surgical Intensive Care ..... | Yes |
| Organ/Tissue Transplant .....         | No  |
| Other Intensive Care .....            | No  |
| Trauma Center .....                   | No  |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |     |
|---------------------------|-----|
| Alcohol/Drug .....        | No  |
| Rehabilitation.....       | No  |
| Psychiatric .....         | No  |
| Medicare Swing Beds ..... | Yes |

\*\* Except for CMI

\* Not used in calculating mortality rates

# STEPHENS MEMORIAL HOSPITAL

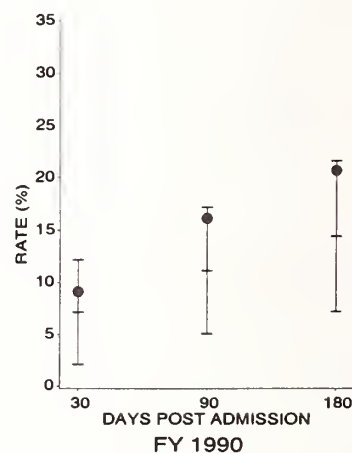
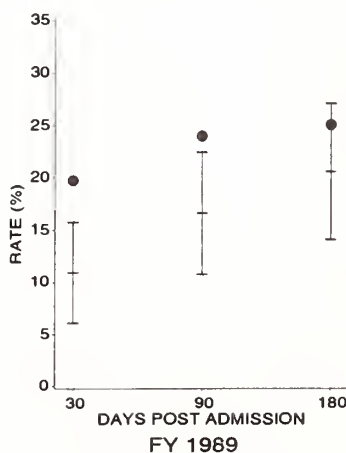
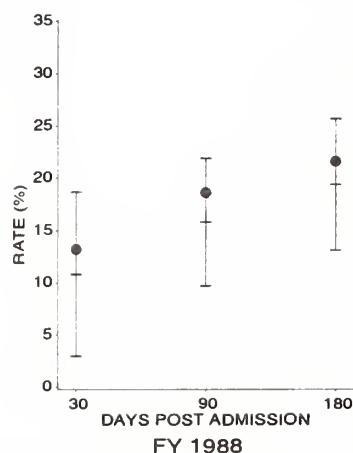
200 SOUTH GENEVA  
BRECKENRIDGE, TX 76024  
Medicare Provider Number: 450498

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 242             | 9.1                 | 7.1  | 2.5   | 16.1    | 11.1 | 3.0   | 20.7     | 14.4 | 3.6   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 11              | 36.4                | 18.6 | ----- | 36.4    | 21.8 | ----- | 36.4     | 24.6 | ----- |
| Congestive Heart Failure.....              | 19              | 15.8                | 12.5 | ----- | 31.6    | 19.9 | ----- | 31.6     | 25.8 | ----- |
| Pneumonia/Influenza.....                   | 25              | 4.0                 | 8.6  | ----- | 4.0     | 11.8 | ----- | 8.0      | 14.3 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 8               | 0.0                 | 5.5  | ----- | 12.5    | 10.4 | ----- | 12.5     | 14.6 | ----- |
| Transient Cerebral Ischemia.....           | 1               | 0.0                 | 0.6  | ----- | 100.0   | 1.7  | ----- | 100.0    | 3.0  | ----- |
| Stroke.....                                | 7               | 14.3                | 13.6 | ----- | 14.3    | 19.2 | ----- | 28.6     | 23.5 | ----- |
| Hip Fracture.....                          | 5               | 40.0                | 4.0  | ----- | 40.0    | 7.9  | ----- | 60.0     | 11.3 | ----- |
| Sepsis.....                                | 0               |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 1               | 0.0                 | 3.3  | ----- | 0.0     | 6.4  | ----- | 100.0    | 9.4  | ----- |
| Prostatectomy.....                         | 0               |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 2               | 0.0                 | 0.9  | ----- | 0.0     | 1.7  | ----- | 0.0      | 2.4  | ----- |
| Hysterectomy.....                          | 0               |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# STEPHENS MEMORIAL HOSPITAL

Medicare Provider Number: 450498

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 77.1 years |
| Proportion female.....        | 61.2 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 67.4 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 66.1 % |
| Admitted for emergency.....                    | 1.2 %  |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 4.5 %  |
| Chronic cardiovascular disease..... | 24.8 % |
| Chronic liver disease.....          | 0.4 %  |
| Chronic renal disease.....          | 0.4 %  |
| Chronic pulmonary disease.....      | 16.5 % |
| Cerebrovascular degeneration.....   | 4.5 %  |
| Diabetes mellitus.....              | 9.1 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City.....    | 84.2%  |
| State .....         | 15.2%  |
| Outside State ..... | 0.6%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 4.9 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                  |
|----------------------------|------------------|
| Total Beds .....           | 33               |
| Occupancy Rate .....       | 27.0 %           |
| Ownership/Control.....     | Local Government |
| Medicare Discharges .....  | 49.7 %           |
| Case Mix Index (CMI) ..... | 0.9958           |

### STAFFING:

|                                                            |        |
|------------------------------------------------------------|--------|
| Total Number of Physicians.....                            | 5      |
| Percent of Physicians Board<br>Certified Specialists ..... | 60.0 % |
| Medical Residents/Interns .....                            | 0      |
| Registered Nurses.....                                     | 13     |
| Licensed Practical Nurses .....                            | 6      |

### SPECIALTY SERVICES:

|                                       |     |
|---------------------------------------|-----|
| Burn Unit .....                       | No  |
| Cardiac Intensive Care .....          | No  |
| Comprehensive Geriatric .....         | No  |
| Hospice Care .....                    | No  |
| Medical/Surgical Intensive Care ..... | Yes |
| Organ/Tissue Transplant .....         | No  |
| Other Intensive Care .....            | No  |
| Trauma Center .....                   | No  |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |     |
|---------------------------|-----|
| Alcohol/Drug .....        | No  |
| Rehabilitation.....       | No  |
| Psychiatric .....         | No  |
| Medicare Swing Beds ..... | Yes |

\*\* Except for CMI

\* Not used in calculating mortality rates



# STONEWALL MEMORIAL HOSPITAL

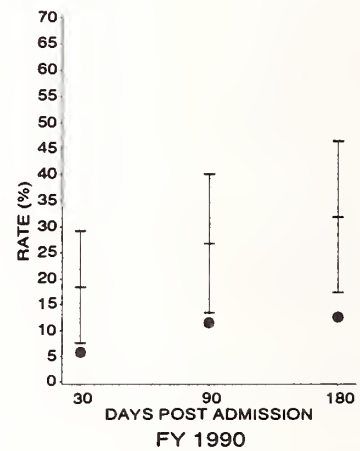
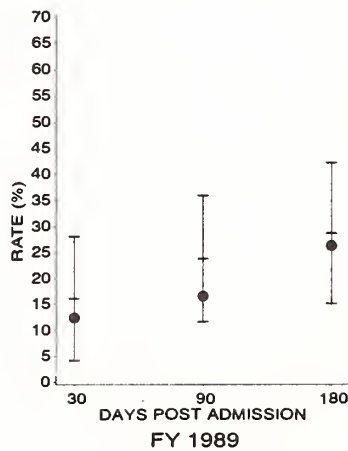
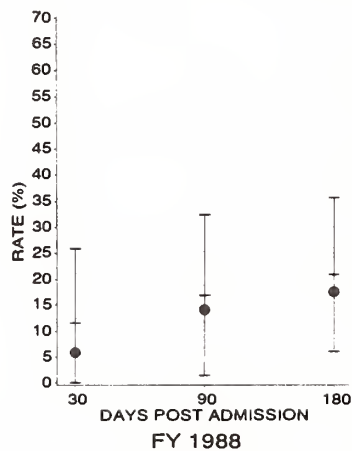
WASHINGTON AV & HY 83 N, DRAWER C  
ASPERMONT, TX 79502  
Medicare Provider Number: 450667

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 87                 | 5.7                 | 18.4 | 5.4   | 11.5    | 26.8 | 6.7   | 12.6     | 31.9 | 7.3   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Congestive Heart Failure.....              | 7                  | 0.0                 | 21.1 | ----- | 0.0     | 32.3 | ----- | 0.0      | 40.0 | ----- |
| Pneumonia/Influenza.....                   | 19                 | 15.8                | 20.5 | ----- | 15.8    | 27.6 | ----- | 15.8     | 31.8 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |       |         |      |       |          |      |       |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 5                  | 20.0                | 26.4 | ----- | 20.0    | 33.4 | ----- | 20.0     | 36.7 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 2                  | 0.0                 | 14.4 | ----- | 0.0     | 21.1 | ----- | 0.0      | 24.6 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# STONEWALL MEMORIAL HOSPITAL

Medicare Provider Number: 450667

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 80.7 years  
Proportion female..... 54.0 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 2.3 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 35.6 %

### COMORBIDITIES:

Cancer..... 4.6 %  
Chronic cardiovascular disease..... 59.8 %  
Chronic liver disease..... 4.6 %  
Chronic renal disease..... 2.3 %  
Chronic pulmonary disease..... 18.4 %  
Cerebrovascular degeneration..... 3.4 %  
Diabetes mellitus..... 4.6 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 82.0%  
State ..... 17.0%  
Outside State ..... 1.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.8 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 25  
Occupancy Rate ..... 16.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 55.5 %  
Case Mix Index (CMI) ..... 1.0609

### STAFFING:

Total Number of Physicians..... 5  
Percent of Physicians Board  
Certified Specialists..... 40.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 6  
Licensed Practical Nurses ..... 7

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# SUN TOWERS HOSPITAL

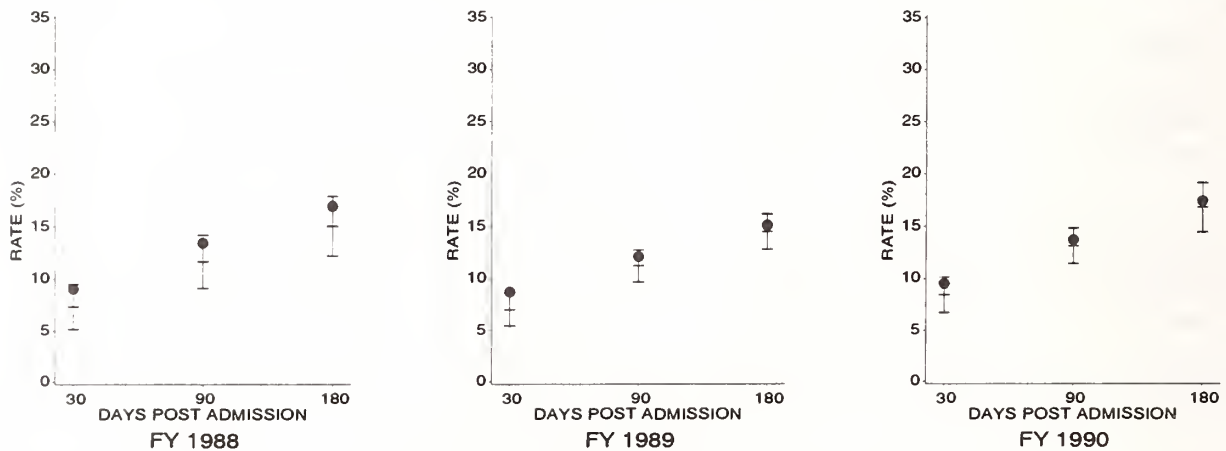
1801 NORTH OREGON  
EL PASO, TX 79902  
Medicare Provider Number: 450107

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 1806            | 9.5                 | 8.4  | 0.9   | 13.7    | 13.1 | 0.9   | 17.4     | 16.8 | 1.2   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 41              | 24.4                | 26.0 | ----- | 24.4    | 29.2 | ----- | 24.4     | 31.7 | ----- |
| Congestive Heart Failure.....              | 61              | 19.7                | 13.1 | 6.5   | 26.2    | 20.9 | 6.4   | 32.8     | 26.3 | 7.5   |
| Pneumonia/Influenza.....                   | 85              | 14.1                | 17.7 | 6.7   | 18.8    | 23.8 | 8.8   | 21.2     | 28.0 | 9.8   |
| Chronic Obstructive Pulmonary Disease..... | 21              | 4.8                 | 10.5 | ----- | 9.5     | 17.6 | ----- | 14.3     | 23.5 | ----- |
| Transient Cerebral Ischemia.....           | 27              | 0.0                 | 1.6  | ----- | 0.0     | 3.6  | ----- | 3.7      | 5.9  | ----- |
| Stroke.....                                | 51              | 31.4                | 21.4 | 9.7   | 35.3    | 27.0 | 10.7  | 37.3     | 30.5 | 10.8  |
| Hip Fracture.....                          | 36              | 13.9                | 7.5  | ----- | 19.4    | 13.2 | ----- | 25.0     | 17.1 | ----- |
| Sepsis.....                                | 24              | 25.0                | 21.9 | ----- | 33.3    | 31.2 | ----- | 37.5     | 36.7 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 16              | 0.0                 | 3.0  | ----- | 0.0     | 3.9  | ----- | 6.3      | 4.8  | ----- |
| Coronary Artery Bypass Graft.....          | 36              | 11.1                | 4.7  | ----- | 13.9    | 6.4  | ----- | 13.9     | 7.2  | ----- |
| Initial Pacemaker Insertion.....           | 14              | 0.0                 | 2.5  | ----- | 0.0     | 5.3  | ----- | 0.0      | 8.0  | ----- |
| Carotid Endarterectomy.....                | 5               | 0.0                 | 1.2  | ----- | 0.0     | 2.3  | ----- | 0.0      | 3.3  | ----- |
| Hip Replacement/Reconstruction.....        | 13              | 0.0                 | 6.0  | ----- | 7.7     | 11.2 | ----- | 7.7      | 15.2 | ----- |
| Open Reduction of Hip Fracture.....        | 21              | 14.3                | 7.3  | ----- | 19.0    | 12.7 | ----- | 28.6     | 16.5 | ----- |
| Prostatectomy.....                         | 68              | 1.5                 | 1.2  | 2.4   | 2.9     | 2.9  | 3.3   | 4.4      | 4.8  | 3.8   |
| Cholecystectomy.....                       | 59              | 3.4                 | 2.4  | 2.2   | 5.1     | 4.3  | 2.8   | 5.1      | 5.5  | 3.2   |
| Hysterectomy.....                          | 4               | 0.0                 | 0.1  | ----- | 0.0     | 0.2  | ----- | 0.0      | 0.4  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# SUN TOWERS HOSPITAL

Medicare Provider Number: 450107

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 73.9 years  
Proportion female..... 55.3 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 55.1 %  
Transferred from skilled nursing facility..... 0.1 %  
Admitted for elective procedure..... 26.4 %  
Admitted for emergency..... 58.7 %

### COMORBIDITIES:

Cancer..... 7.1 %  
Chronic cardiovascular disease..... 32.0 %  
Chronic liver disease..... 1.3 %  
Chronic renal disease..... 4.4 %  
Chronic pulmonary disease..... 18.3 %  
Cerebrovascular degeneration..... 3.8 %  
Diabetes mellitus..... 12.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 85.3%  
State..... 2.5%  
Outside State..... 12.2%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 8.9 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 280  
Occupancy Rate..... 52.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges..... 45.9 %  
Case Mix Index (CMI)..... 1.4067

### STAFFING:

Total Number of Physicians..... 141  
Percent of Physicians Board  
Certified Specialists..... 45.4 %  
Medical Residents/Interns..... 0  
Registered Nurses..... 220  
Licensed Practical Nurses..... 56

### SPECIALTY SERVICES:

Burn Unit..... Yes  
Cardiac Intensive Care..... No  
Comprehensive Geriatric..... No  
Hospice Care..... No  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... Yes  
Rehabilitation..... No  
Psychiatric..... Yes  
Medicare Swing Beds..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# SWISHER MEMORIAL HOSPITAL

539 SOUTHEAST SECOND STREET

TULIA, TX 79088

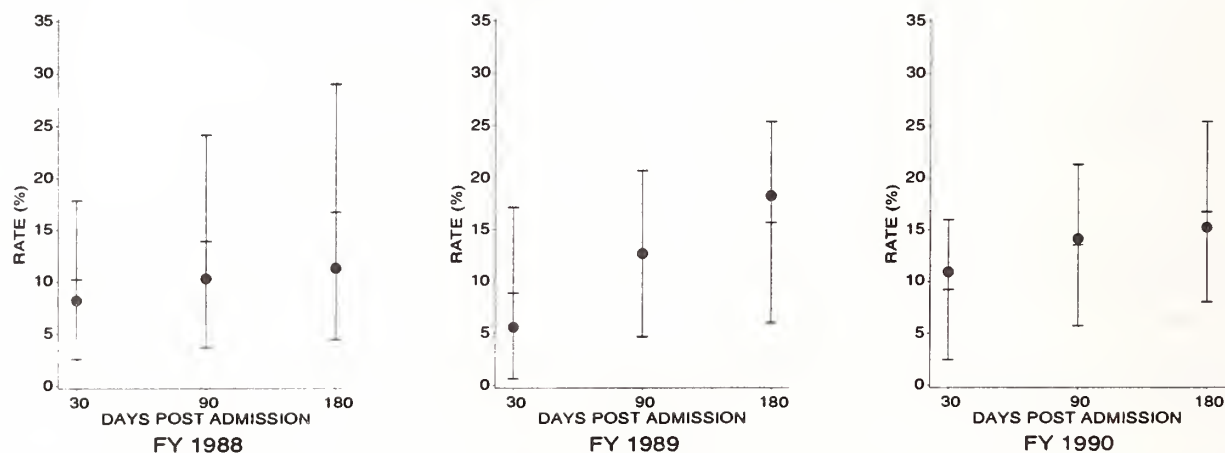
Medicare Provider Number: 450264

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 92                 | 10.9                | 9.2  | 3.4  | 14.1    | 13.5 | 3.9  | 15.2     | 16.7 | 4.4  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 1                  | 100.0               | 48.8 | ---- | 100.0   | 53.0 | ---- | 100.0    | 58.6 | ---- |
| Congestive Heart Failure.....              | 3                  | 0.0                 | 12.4 | ---- | 0.0     | 19.9 | ---- | 0.0      | 25.3 | ---- |
| Pneumonia/Influenza.....                   | 19                 | 15.8                | 12.4 | ---- | 26.3    | 16.9 | ---- | 26.3     | 19.7 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 2                  | 0.0                 | 6.6  | ---- | 0.0     | 12.6 | ---- | 0.0      | 16.8 | ---- |
| Transient Cerebral Ischemia.....           | 1                  | 0.0                 | 2.4  | ---- | 0.0     | 5.2  | ---- | 0.0      | 9.0  | ---- |
| Stroke.....                                | 3                  | 0.0                 | 22.8 | ---- | 0.0     | 29.1 | ---- | 0.0      | 33.2 | ---- |
| Hip Fracture.....                          | 0                  |                     |      |      |         |      |      |          |      |      |
| Sepsis.....                                | 2                  | 0.0                 | 31.1 | ---- | 0.0     | 35.8 | ---- | 0.0      | 40.4 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0                  |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 0                  |                     |      |      |         |      |      |          |      |      |
| Hysterectomy.....                          | 0                  |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# SWISHER MEMORIAL HOSPITAL

Medicare Provider Number: 450264

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.7 years  
Proportion female..... 56.5 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 100.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 77.2 %

### COMORBIDITIES:

Cancer..... 5.4 %  
Chronic cardiovascular disease..... 25.0 %  
Chronic liver disease..... 1.1 %  
Chronic renal disease..... 3.3 %  
Chronic pulmonary disease..... 13.0 %  
Cerebrovascular degeneration..... 2.2 %  
Diabetes mellitus..... 0.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 83.7%  
State ..... 16.3%  
Outside State ..... 0.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.9 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 30  
Occupancy Rate ..... 20.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 42.4 %  
Case Mix Index (CMI) ..... 0.8579

### STAFFING:

Total Number of Physicians..... 4  
Percent of Physicians Board  
Certified Specialists ..... 50.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses ..... 8  
Licensed Practical Nurses ..... 5

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# THROCKMORTON COUNTY MEMORIAL HOSPITAL

1100 N MINTER AVE BOX 729  
THROCKMORTON, TX 76083  
Medicare Provider Number: 450250

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 3                  | 33.3                | 8.3  | ----- | 33.3    | 11.6 | ----- | 33.3     | 14.6 | ----- |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 1                  | 0.0                 | 15.8 | ----- | 0.0     | 17.2 | ----- | 0.0      | 18.7 | ----- |
| Congestive Heart Failure.....              | 0                  |                     |      |       |         |      |       |          |      |       |
| Pneumonia/Influenza.....                   | 0                  |                     |      |       |         |      |       |          |      |       |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |       |         |      |       |          |      |       |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# THROCKMORTON COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 450250

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 78.0 years  
 Proportion female..... 0.0 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 0.0 %  
 Transferred from skilled nursing facility..... 0.0 %  
 Admitted for elective procedure..... 0.0 %  
 Admitted for emergency..... 100.0 %

### COMORBIDITIES:

Cancer..... 0.0 %  
 Chronic cardiovascular disease..... 0.0 %  
 Chronic liver disease..... 0.0 %  
 Chronic renal disease..... 0.0 %  
 Chronic pulmonary disease..... 0.0 %  
 Cerebrovascular degeneration..... 0.0 %  
 Diabetes mellitus..... 0.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 75.0%  
 State ..... 25.0%  
 Outside State ..... 0.0%  
 Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 2.3 Days  
 State ..... 7.9 Days  
 National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 20  
 Occupancy Rate ..... 10.0 %  
 Ownership/Control..... Local Government  
 Medicare Discharges ..... 1.9 %  
 Case Mix Index (CMI) ..... 0.8847

### STAFFING:

Total Number of Physicians..... 1  
 Percent of Physicians Board  
 Certified Specialists ..... (Not Available)  
 Medical Residents/Interns ..... 0  
 Registered Nurses..... 6  
 Licensed Practical Nurses ..... 6

### SPECIALTY SERVICES:

Burn Unit ..... No  
 Cardiac Intensive Care ..... No  
 Comprehensive Geriatric ..... No  
 Hospice Care ..... No  
 Medical/Surgical Intensive Care ..... No  
 Organ/Tissue Transplant ..... No  
 Other Intensive Care ..... No  
 Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
 Rehabilitation..... No  
 Psychiatric ..... No  
 Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# TRI CITY COMMUNITY HOSPITAL

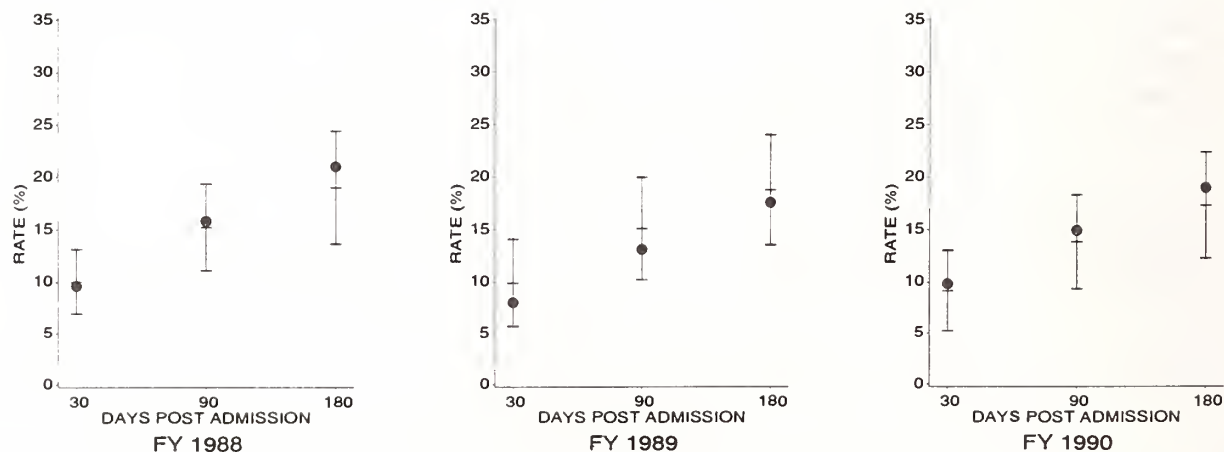
HWY 97 EAST BOX 189  
JOURDANTON, TX 78026  
Medicare Provider Number: 450165

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 437             | 9.8                 | 9.1  | 1.9   | 14.9    | 13.8 | 2.3   | 19.0     | 17.3 | 2.5   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 13              | 30.8                | 17.4 | ----- | 38.5    | 20.3 | ----- | 38.5     | 23.0 | ----- |
| Congestive Heart Failure.....              | 24              | 16.7                | 13.0 | ----- | 20.8    | 20.4 | ----- | 20.8     | 26.0 | ----- |
| Pneumonia/Influenza.....                   | 43              | 9.3                 | 14.7 | ----- | 11.6    | 20.1 | ----- | 18.6     | 23.7 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 7               | 0.0                 | 4.3  | ----- | 0.0     | 8.4  | ----- | 14.3     | 12.3 | ----- |
| Transient Cerebral Ischemia.....           | 6               | 0.0                 | 1.6  | ----- | 0.0     | 3.6  | ----- | 0.0      | 5.8  | ----- |
| Stroke.....                                | 20              | 20.0                | 17.2 | ----- | 25.0    | 22.7 | ----- | 25.0     | 26.7 | ----- |
| Hip Fracture.....                          | 0               |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 16              | 43.8                | 30.8 | ----- | 43.8    | 39.1 | ----- | 56.3     | 44.3 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0               |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 16              | 0.0                 | 0.8  | ----- | 0.0     | 1.7  | ----- | 0.0      | 3.0  | ----- |
| Cholecystectomy.....                       | 9               | 0.0                 | 0.9  | ----- | 0.0     | 1.6  | ----- | 0.0      | 2.2  | ----- |
| Hysterectomy.....                          | 1               | 0.0                 | 0.0  | ----- | 0.0     | 0.1  | ----- | 0.0      | 0.1  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# TRI CITY COMMUNITY HOSPITAL

Medicare Provider Number: 450165

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 77.4 years |
| Proportion female.....        | 59.8 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 42.9 % |
| Transferred from skilled nursing facility..... | 0.2 %  |
| Admitted for elective procedure.....           | 14.4 % |
| Admitted for emergency.....                    | 56.2 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 4.6 %  |
| Chronic cardiovascular disease..... | 29.2 % |
| Chronic liver disease.....          | 0.7 %  |
| Chronic renal disease.....          | 3.0 %  |
| Chronic pulmonary disease.....      | 11.9 % |
| Cerebrovascular degeneration.....   | 7.8 %  |
| Diabetes mellitus.....              | 7.3 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 75.9%  |
| State .....         | 23.2%  |
| Outside State ..... | 0.9%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 5.2 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                     |
|----------------------------|---------------------|
| Total Beds .....           | 30                  |
| Occupancy Rate .....       | 53.0 %              |
| Ownership/Control.....     | Private, For Profit |
| Medicare Discharges .....  | 55.8 %              |
| Case Mix Index (CMI) ..... | 0.9528              |

### STAFFING:

|                                                            |        |
|------------------------------------------------------------|--------|
| Total Number of Physicians.....                            | 15     |
| Percent of Physicians Board<br>Certified Specialists ..... | 86.7 % |
| Medical Residents/Interns .....                            | 0      |
| Registered Nurses .....                                    | 10     |
| Licensed Practical Nurses .....                            | 19     |

### SPECIALTY SERVICES:

|                                       |    |
|---------------------------------------|----|
| Burn Unit .....                       | No |
| Cardiac Intensive Care .....          | No |
| Comprehensive Geriatric .....         | No |
| Hospice Care .....                    | No |
| Medical/Surgical Intensive Care ..... | No |
| Organ/Tissue Transplant .....         | No |
| Other Intensive Care .....            | No |
| Trauma Center .....                   | No |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |    |
|---------------------------|----|
| Alcohol/Drug .....        | No |
| Rehabilitation .....      | No |
| Psychiatric .....         | No |
| Medicare Swing Beds ..... | No |

\*\* Except for CMI

\* Not used in calculating mortality rates



# UNIVERSITY MEDICAL CENTER

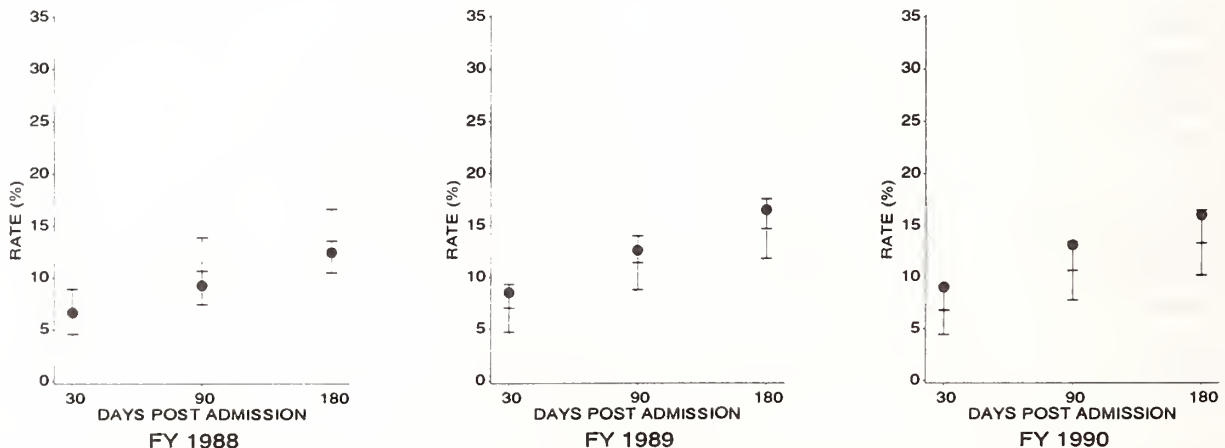
602 INDIANA AVENUE, BOX 5980  
LUBBOCK, TX 79417  
Medicare Provider Number: 450686

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 926             | 9.0                 | 6.8  | 1.2   | 13.1    | 10.6 | 1.4   | 16.0     | 13.3 | 1.6   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 11              | 36.4                | 25.5 | ----- | 45.5    | 27.6 | ----- | 54.5     | 29.7 | ----- |
| Congestive Heart Failure.....              | 39              | 20.5                | 12.8 | ----- | 33.3    | 21.0 | ----- | 43.6     | 26.8 | ----- |
| Pneumonia/Influenza.....                   | 33              | 15.2                | 11.0 | ----- | 18.2    | 15.7 | ----- | 27.3     | 18.7 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 12              | 0.0                 | 4.2  | ----- | 0.0     | 7.9  | ----- | 0.0      | 11.1 | ----- |
| Transient Cerebral Ischemia.....           | 5               | 0.0                 | 1.4  | ----- | 0.0     | 2.9  | ----- | 0.0      | 4.8  | ----- |
| Stroke.....                                | 26              | 19.2                | 18.1 | ----- | 26.9    | 22.9 | ----- | 30.8     | 26.0 | ----- |
| Hip Fracture.....                          | 17              | 5.9                 | 4.8  | ----- | 23.5    | 8.8  | ----- | 23.5     | 11.7 | ----- |
| Sepsis.....                                | 15              | 40.0                | 21.5 | ----- | 40.0    | 29.9 | ----- | 46.7     | 34.8 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 10              | 0.0                 | 2.6  | ----- | 0.0     | 3.4  | ----- | 10.0     | 4.1  | ----- |
| Coronary Artery Bypass Graft.....          | 8               | 0.0                 | 4.6  | ----- | 12.5    | 6.2  | ----- | 12.5     | 6.8  | ----- |
| Initial Pacemaker Insertion.....           | 3               | 0.0                 | 2.9  | ----- | 33.3    | 5.9  | ----- | 33.3     | 8.9  | ----- |
| Carotid Endarterectomy.....                | 2               | 0.0                 | 1.0  | ----- | 0.0     | 2.1  | ----- | 0.0      | 3.5  | ----- |
| Hip Replacement/Reconstruction.....        | 18              | 0.0                 | 1.7  | ----- | 5.6     | 3.4  | ----- | 5.6      | 4.8  | ----- |
| Open Reduction of Hip Fracture.....        | 7               | 14.3                | 4.6  | ----- | 42.9    | 8.4  | ----- | 42.9     | 11.4 | ----- |
| Prostatectomy.....                         | 4               | 0.0                 | 0.5  | ----- | 0.0     | 1.1  | ----- | 0.0      | 2.0  | ----- |
| Cholecystectomy.....                       | 9               | 0.0                 | 1.5  | ----- | 0.0     | 2.4  | ----- | 0.0      | 3.1  | ----- |
| Hysterectomy.....                          | 8               | 0.0                 | 0.1  | ----- | 0.0     | 0.1  | ----- | 0.0      | 0.2  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# UNIVERSITY MEDICAL CENTER

Medicare Provider Number: 450686

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 66.3 years  
Proportion female..... 50.9 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 74.6 %  
Transferred from skilled nursing facility..... 0.2 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 38.3 %

### COMORBIDITIES:

Cancer..... 5.5 %  
Chronic cardiovascular disease..... 26.0 %  
Chronic liver disease..... 1.2 %  
Chronic renal disease..... 5.0 %  
Chronic pulmonary disease..... 11.8 %  
Cerebrovascular degeneration..... 4.3 %  
Diabetes mellitus..... 10.7 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 54.1%  
State ..... 37.4%  
Outside State ..... 8.5%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 7.2 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 263  
Occupancy Rate ..... 67.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 12.5 %  
Case Mix Index (CMI) ..... 1.3335

### STAFFING:

Total Number of Physicians..... 177  
Percent of Physicians Board  
Certified Specialists ..... 83.6 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 279  
Licensed Practical Nurses ..... 109

### SPECIALTY SERVICES:

Burn Unit ..... Yes  
Cardiac Intensive Care ..... Yes  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... Yes  
Other Intensive Care ..... Yes  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# US AIR FORCE HOSPITAL

LACKLAND AFB  
SAN ANTONIO, TX 78236  
Medicare Provider Number: 45081F

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 14                 | 50.0                | 29.4 | ----- | 50.0    | 37.8 | ----- | 50.0     | 42.0 | ----- |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Congestive Heart Failure.....              | 0                  |                     |      |       |         |      |       |          |      |       |
| Pneumonia/Influenza.....                   | 0                  |                     |      |       |         |      |       |          |      |       |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |       |         |      |       |          |      |       |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# US AIR FORCE HOSPITAL

Medicare Provider Number: 45081F

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 69.9 years  
Proportion female..... 28.6 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 0.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 0.0 %

### COMORBIDITIES:

Cancer..... 7.1 %  
Chronic cardiovascular disease..... 14.3 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 0.0 %  
Chronic pulmonary disease..... 7.1 %  
Cerebrovascular degeneration..... 0.0 %  
Diabetes mellitus..... 0.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 90.0%  
State ..... 10.0%  
Outside State ..... 0.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 2.5 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: Health Care Financing Administration (OSCAR)\*\* - Survey Year Unknown

### PROFILE:

Total Beds ..... 1000  
Ownership/Control..... (Not Available)  
Case Mix Index (CMI) ..... 0.0000

### STAFFING:

Medical Residents/Interns ..... 0  
Registered Nurses..... 0  
Licensed Practical Nurses ..... 0

### SPECIALTY SERVICES:

Burn Unit ..... Yes  
Coronary Care Unit ..... Yes  
Hospice Care ..... Yes  
Intensive Care Unit ..... Yes  
Organ Transplant ..... Yes  
Trauma Center ..... Yes

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... Yes  
Rehabilitation..... Yes  
Psychiatric ..... Yes  
Medicare Swing Beds ..... N/A

\*\* Except for CMI

\* Not used in calculating mortality rates

**US ARMY HOSPITAL**  
**BROOKE ARMY MEDICAL CENTER**  
**FORT SAM HOUSTON, TX 78234**  
 Medicare Provider Number: 45069F

**FY 1990 MEDICARE HOSPITAL MORTALITY RATES**

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 6                  | 16.7                | 26.9 | ----- | 16.7    | 33.9 | ----- | 33.3     | 37.3 | ----- |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Congestive Heart Failure.....              | 0                  |                     |      |       |         |      |       |          |      |       |
| Pneumonia/Influenza.....                   | 0                  |                     |      |       |         |      |       |          |      |       |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |       |         |      |       |          |      |       |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

**OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD)  
 FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES**

No Graphs are presented when the standard deviation  
 was not computed for one or more of the three fiscal years,  
 (1988, 1989, or 1990)



**US ARMY HOSPITAL**  
Medicare Provider Number: 45069F

**FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES**

|                                                |            |                                     |       |
|------------------------------------------------|------------|-------------------------------------|-------|
| <b>DEMOGRAPHICS:</b>                           |            | <b>COMORBIDITIES:</b>               |       |
| Average age at admission.....                  | 72.3 years | Cancer.....                         | 0.0 % |
| Proportion female.....                         | 33.3 %     | Chronic cardiovascular disease..... | 0.0 % |
| <b>ADMISSION SOURCES/TYPES:</b>                |            | Chronic liver disease.....          | 0.0 % |
| Referred by personal or HMO physician.....     | 0.0 %      | Chronic renal disease.....          | 0.0 % |
| Transferred from skilled nursing facility..... | 0.0 %      | Chronic pulmonary disease.....      | 0.0 % |
| Admitted for elective procedure.....           | 0.0 %      | Cerebrovascular degeneration.....   | 0.0 % |
| Admitted for emergency.....                    | 0.0 %      | Diabetes mellitus.....              | 0.0 % |

**ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\***

|                                              |        |                                         |           |
|----------------------------------------------|--------|-----------------------------------------|-----------|
| <b>ORIGIN OF MEDICARE PATIENT ADMISSION:</b> |        | <b>MEDICARE AVERAGE LENGTH OF STAY:</b> |           |
| County/City.....                             | 71.4%  | Hospital .....                          | 20.5 Days |
| State .....                                  | 14.3%  | State .....                             | 7.9 Days  |
| Outside State .....                          | 14.3%  | National .....                          | 8.6 Days  |
| Total .....                                  | 100.0% |                                         |           |

**HOSPITAL CHARACTERISTICS\***

|                                                                                     |                 |                                                 |     |
|-------------------------------------------------------------------------------------|-----------------|-------------------------------------------------|-----|
| <b>SOURCE:</b> Health Care Financing Administration (OSCAR)** - Survey Year Unknown |                 |                                                 |     |
| <b>PROFILE:</b>                                                                     |                 | <b>SPECIALTY SERVICES:</b>                      |     |
| Total Beds .....                                                                    | 950             | Burn Unit .....                                 | Yes |
| Ownership/Control.....                                                              | (Not Available) | Coronary Care Unit .....                        | Yes |
| Case Mix Index (CMI) .....                                                          | 0.0000          | Hospice Care .....                              | Yes |
| <b>STAFFING:</b>                                                                    |                 | Intensive Care Unit .....                       | Yes |
| Medical Residents/Interns .....                                                     | 0               | Organ Transplant .....                          | Yes |
| Registered Nurses.....                                                              | 0               | Trauma Center .....                             | Yes |
| Licensed Practical Nurses .....                                                     | 0               | <b>OTHER SPECIALTY/HOSPITAL-BASED SERVICES:</b> |     |
|                                                                                     |                 | Alcohol/Drug .....                              | Yes |
|                                                                                     |                 | Rehabilitation.....                             | Yes |
|                                                                                     |                 | Psychiatric .....                               | Yes |
|                                                                                     |                 | Medicare Swing Beds .....                       | N/A |

\*\* Except for CMI

\* Not used in calculating mortality rates

# UVALDE MEMORIAL HOSPITAL

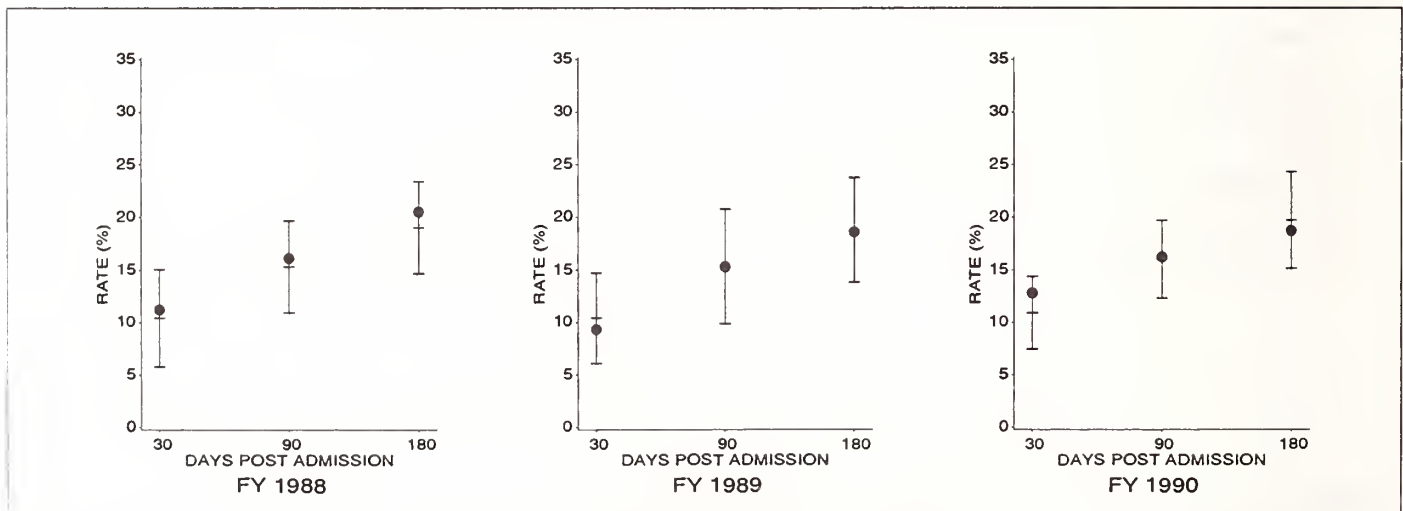
1025 GARNER FIELD ROAD  
UVALDE, TX 78801  
Medicare Provider Number: 450177

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 470             | 12.8                | 10.9 | 1.7  | 16.2    | 16.0 | 1.9  | 18.7     | 19.7 | 2.3  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 18              | 33.3                | 28.2 | ---- | 38.9    | 30.9 | ---- | 38.9     | 33.8 | ---- |
| Congestive Heart Failure.....              | 39              | 15.4                | 16.6 | ---- | 23.1    | 26.6 | ---- | 25.6     | 33.2 | ---- |
| Pneumonia/Influenza.....                   | 32              | 31.3                | 18.7 | ---- | 34.4    | 26.5 | ---- | 34.4     | 31.0 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 30              | 6.7                 | 7.9  | ---- | 13.3    | 13.9 | ---- | 16.7     | 18.3 | ---- |
| Transient Cerebral Ischemia.....           | 3               | 0.0                 | 5.0  | ---- | 0.0     | 11.5 | ---- | 33.3     | 18.5 | ---- |
| Stroke.....                                | 26              | 19.2                | 19.4 | ---- | 19.2    | 25.2 | ---- | 23.1     | 29.4 | ---- |
| Hip Fracture.....                          | 3               | 33.3                | 9.5  | ---- | 33.3    | 17.9 | ---- | 33.3     | 23.3 | ---- |
| Sepsis.....                                | 11              | 18.2                | 20.2 | ---- | 18.2    | 26.3 | ---- | 18.2     | 30.3 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Prostatectomy.....                         | 0               |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 13              | 7.7                 | 2.2  | ---- | 7.7     | 3.8  | ---- | 7.7      | 4.9  | ---- |
| Hysterectomy.....                          | 5               | 0.0                 | 1.0  | ---- | 0.0     | 2.1  | ---- | 0.0      | 3.1  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# UVALDE MEMORIAL HOSPITAL

Medicare Provider Number: 450177

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 77.0 years  
Proportion female..... 54.5 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 22.1 %  
Transferred from skilled nursing facility..... 1.5 %  
Admitted for elective procedure..... 23.4 %  
Admitted for emergency..... 3.4 %

### COMORBIDITIES:

Cancer..... 5.7 %  
Chronic cardiovascular disease..... 37.2 %  
Chronic liver disease..... 1.5 %  
Chronic renal disease..... 3.2 %  
Chronic pulmonary disease..... 17.9 %  
Cerebrovascular degeneration..... 4.7 %  
Diabetes mellitus..... 5.7 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 72.9%  
State ..... 26.0%  
Outside State ..... 1.1%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 5.9 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 48  
Occupancy Rate ..... 54.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges .....(Not Available)  
Case Mix Index (CMI) ..... 1.0953

### STAFFING:

Total Number of Physicians..... 16  
Percent of Physicians Board  
Certified Specialists ..... 56.3 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 17  
Licensed Practical Nurses ..... 31

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# VAL VERDE MEMORIAL HOSPITAL

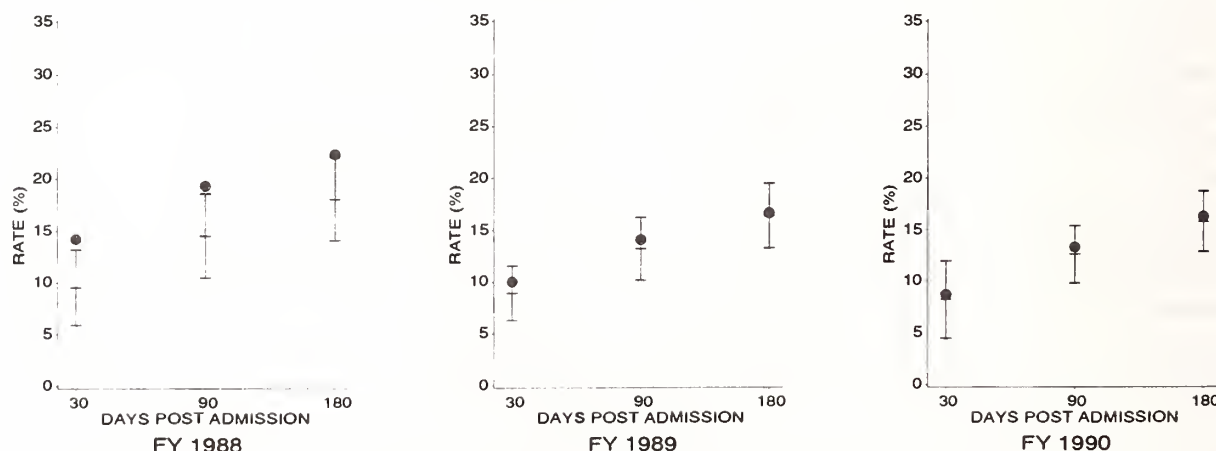
801 BEDELL AVE  
DEL RIO, TX 78840  
Medicare Provider Number: 450154

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 692             | 8.7                 | 8.2  | 1.9   | 13.3    | 12.6 | 1.4   | 16.3     | 15.8 | 1.5   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 16              | 43.8                | 25.7 | ----- | 56.3    | 28.5 | ----- | 56.3     | 31.4 | ----- |
| Congestive Heart Failure.....              | 27              | 14.8                | 13.9 | ----- | 37.0    | 22.8 | ----- | 40.7     | 29.6 | ----- |
| Pneumonia/Influenza.....                   | 12              | 16.7                | 11.4 | ----- | 25.0    | 15.8 | ----- | 33.3     | 18.8 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 22              | 4.5                 | 6.7  | ----- | 4.5     | 11.7 | ----- | 9.1      | 15.9 | ----- |
| Transient Cerebral Ischemia.....           | 27              | 3.7                 | 1.7  | ----- | 7.4     | 3.9  | ----- | 18.5     | 6.4  | ----- |
| Stroke.....                                | 23              | 13.0                | 17.9 | ----- | 21.7    | 25.2 | ----- | 30.4     | 29.4 | ----- |
| Hip Fracture.....                          | 16              | 6.3                 | 5.8  | ----- | 6.3     | 10.2 | ----- | 6.3      | 13.5 | ----- |
| Sepsis.....                                | 10              | 30.0                | 23.2 | ----- | 40.0    | 33.1 | ----- | 60.0     | 38.9 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0               |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 2               | 0.0                 | 1.0  | ----- | 0.0     | 1.9  | ----- | 0.0      | 2.9  | ----- |
| Hip Replacement/Reconstruction.....        | 8               | 12.5                | 8.2  | ----- | 12.5    | 15.2 | ----- | 12.5     | 20.8 | ----- |
| Open Reduction of Hip Fracture.....        | 8               | 0.0                 | 4.0  | ----- | 0.0     | 7.6  | ----- | 0.0      | 10.5 | ----- |
| Prostatectomy.....                         | 30              | 0.0                 | 0.9  | ----- | 0.0     | 2.0  | ----- | 0.0      | 3.4  | ----- |
| Cholecystectomy.....                       | 12              | 0.0                 | 1.8  | ----- | 0.0     | 3.2  | ----- | 0.0      | 4.2  | ----- |
| Hysterectomy.....                          | 6               | 0.0                 | 1.3  | ----- | 0.0     | 2.7  | ----- | 0.0      | 3.9  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# VAL VERDE MEMORIAL HOSPITAL

Medicare Provider Number: 450154

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 74.8 years |
| Proportion female.....        | 51.7 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 99.1 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 0.3 %  |
| Admitted for emergency.....                    | 96.1 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 4.0 %  |
| Chronic cardiovascular disease..... | 32.7 % |
| Chronic liver disease.....          | 1.2 %  |
| Chronic renal disease.....          | 4.9 %  |
| Chronic pulmonary disease.....      | 16.9 % |
| Cerebrovascular degeneration.....   | 0.7 %  |
| Diabetes mellitus.....              | 8.7 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |         |
|---------------------|---------|
| County/City .....   | 80.1 %  |
| State .....         | 16.9 %  |
| Outside State ..... | 3.0 %   |
| Total .....         | 100.0 % |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 7.7 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                    |
|----------------------------|--------------------|
| Total Beds .....           | 84                 |
| Occupancy Rate .....       | 54.0 %             |
| Ownership/Control.....     | District/Authority |
| Medicare Discharges .....  | 34.1 %             |
| Case Mix Index (CMI) ..... | 1.2068             |

### STAFFING:

|                                                           |        |
|-----------------------------------------------------------|--------|
| Total Number of Physicians.....                           | 18     |
| Percent of Physicians Board<br>Certified Specialists..... | 27.8 % |
| Medical Residents/Interns .....                           | 0      |
| Registered Nurses.....                                    | 49     |
| Licensed Practical Nurses .....                           | 28     |

### SPECIALTY SERVICES:

|                                       |     |
|---------------------------------------|-----|
| Burn Unit .....                       | No  |
| Cardiac Intensive Care .....          | No  |
| Comprehensive Geriatric .....         | No  |
| Hospice Care .....                    | No  |
| Medical/Surgical Intensive Care ..... | Yes |
| Organ/Tissue Transplant .....         | No  |
| Other Intensive Care .....            | No  |
| Trauma Center .....                   | No  |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |    |
|---------------------------|----|
| Alcohol/Drug .....        | No |
| Rehabilitation.....       | No |
| Psychiatric .....         | No |
| Medicare Swing Beds ..... | No |

\*\* Except for CMI

\* Not used in calculating mortality rates



# VALLEY BAPTIST MEDICAL CENTER

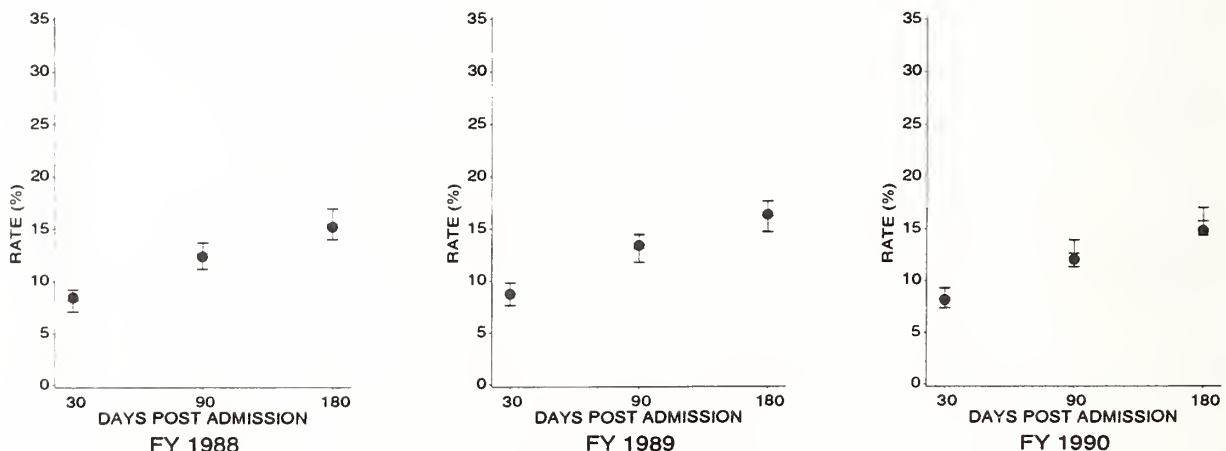
2101 PEASE ST BOX 2588  
HARLINGEN, TX 78550  
Medicare Provider Number: 450033

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 3358            | 8.1                 | 8.3  | 0.5   | 12.0    | 12.6 | 0.7   | 14.8     | 15.7 | 0.7   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 121             | 22.3                | 24.7 | 4.3   | 24.0    | 27.7 | 4.8   | 26.4     | 30.4 | 5.1   |
| Congestive Heart Failure.....              | 169             | 14.8                | 14.6 | 2.9   | 18.9    | 23.1 | 4.1   | 23.7     | 28.9 | 4.7   |
| Pneumonia/Influenza.....                   | 134             | 15.7                | 16.0 | 3.4   | 18.7    | 22.0 | 3.9   | 23.9     | 25.7 | 4.4   |
| Chronic Obstructive Pulmonary Disease..... | 64              | 10.9                | 7.4  | 4.3   | 14.1    | 13.4 | 4.3   | 17.2     | 17.7 | 4.9   |
| Transient Cerebral Ischemia.....           | 42              | 0.0                 | 1.3  | ----- | 2.4     | 3.0  | ----- | 2.4      | 4.8  | ----- |
| Stroke.....                                | 95              | 12.6                | 21.3 | 5.0   | 15.8    | 26.5 | 5.6   | 21.1     | 29.9 | 5.5   |
| Hip Fracture.....                          | 77              | 1.3                 | 6.9  | 4.2   | 6.5     | 12.3 | 5.1   | 14.3     | 15.9 | 6.0   |
| Sepsis.....                                | 49              | 22.4                | 25.5 | ----- | 32.7    | 32.6 | ----- | 34.7     | 37.0 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 96              | 3.1                 | 4.7  | 3.5   | 3.1     | 5.6  | 3.9   | 4.2      | 6.5  | 4.3   |
| Coronary Artery Bypass Graft.....          | 135             | 7.4                 | 5.2  | 2.1   | 8.1     | 7.1  | 2.2   | 9.6      | 7.9  | 2.5   |
| Initial Pacemaker Insertion.....           | 32              | 0.0                 | 3.0  | ----- | 3.1     | 6.1  | ----- | 6.3      | 8.9  | ----- |
| Carotid Endarterectomy.....                | 21              | 0.0                 | 1.2  | ----- | 0.0     | 2.4  | ----- | 0.0      | 3.7  | ----- |
| Hip Replacement/Reconstruction.....        | 99              | 1.0                 | 2.9  | 2.3   | 5.1     | 5.6  | 2.4   | 9.1      | 7.7  | 2.9   |
| Open Reduction of Hip Fracture.....        | 37              | 2.7                 | 6.8  | ----- | 5.4     | 12.0 | ----- | 8.1      | 15.5 | ----- |
| Prostatectomy.....                         | 136             | 0.7                 | 0.6  | 0.7   | 0.7     | 1.3  | 1.1   | 1.5      | 2.3  | 1.5   |
| Cholecystectomy.....                       | 77              | 0.0                 | 2.0  | 2.3   | 2.6     | 3.5  | 2.3   | 3.9      | 4.5  | 2.5   |
| Hysterectomy.....                          | 48              | 2.1                 | 0.3  | ----- | 2.1     | 0.8  | ----- | 2.1      | 1.3  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm$ 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# VALLEY BAPTIST MEDICAL CENTER

Medicare Provider Number: 450033

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 73.5 years  
Proportion female..... 47.7 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 49.4 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 29.9 %  
Admitted for emergency..... 48.7 %

### COMORBIDITIES:

Cancer..... 8.4 %  
Chronic cardiovascular disease..... 33.1 %  
Chronic liver disease..... 1.4 %  
Chronic renal disease..... 3.3 %  
Chronic pulmonary disease..... 14.4 %  
Cerebrovascular degeneration..... 2.7 %  
Diabetes mellitus..... 5.5 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 64.7%  
State..... 21.2%  
Outside State..... 14.1%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 7.8 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 372  
Occupancy Rate..... 67.0 %  
Ownership/Control..... Church  
Medicare Discharges..... 34.3 %  
Case Mix Index (CMI)..... 1.5659

### STAFFING:

Total Number of Physicians..... 123  
Percent of Physicians Board  
Certified Specialists..... 75.6 %  
Medical Residents/Interns..... 0  
Registered Nurses..... 274  
Licensed Practical Nurses..... 192

### SPECIALTY SERVICES:

Burn Unit..... No  
Cardiac Intensive Care..... Yes  
Comprehensive Geriatric..... Yes  
Hospice Care..... Yes  
Medical/Surgical Intensive Care..... Yes  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... Yes

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric..... Yes  
Medicare Swing Beds..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# VALLEY COMMUNITY HOSPITAL

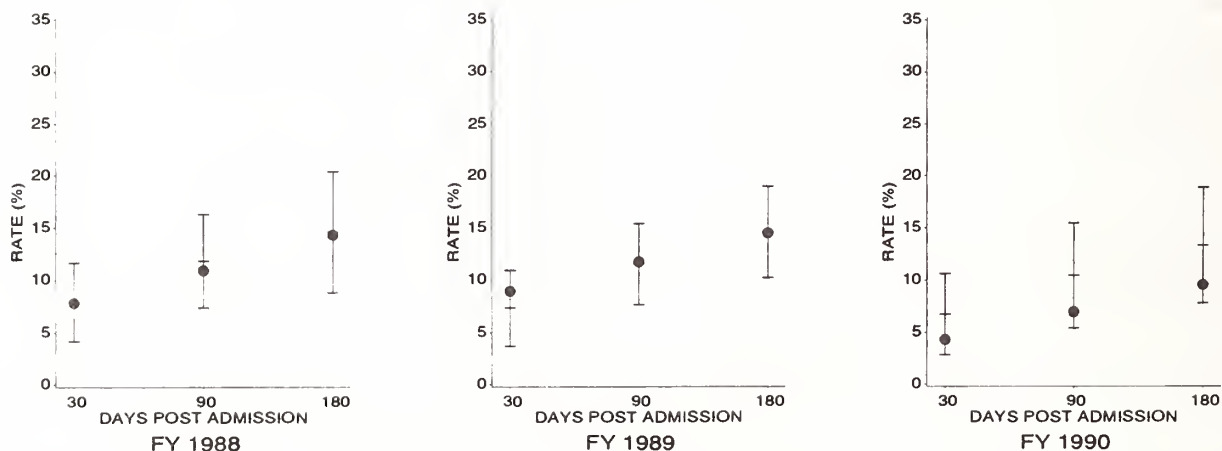
7722 N LOOP RD  
EL PASO, TX 79915  
Medicare Provider Number: 450179

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 305                | 4.3                 | 6.7  | 1.9  | 6.9     | 10.4 | 2.5  | 9.5      | 13.3 | 2.8  |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 7                  | 28.6                | 24.7 | ---- | 28.6    | 27.4 | ---- | 28.6     | 30.5 | ---- |
| Congestive Heart Failure.....              | 9                  | 22.2                | 12.9 | ---- | 44.4    | 21.7 | ---- | 44.4     | 27.6 | ---- |
| Pneumonia/Influenza.....                   | 22                 | 9.1                 | 10.9 | ---- | 13.6    | 14.8 | ---- | 18.2     | 17.5 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 8                  | 0.0                 | 7.0  | ---- | 0.0     | 11.4 | ---- | 0.0      | 15.0 | ---- |
| Transient Cerebral Ischemia.....           | 7                  | 0.0                 | 0.8  | ---- | 0.0     | 1.9  | ---- | 0.0      | 3.2  | ---- |
| Stroke.....                                | 6                  | 0.0                 | 21.0 | ---- | 16.7    | 29.9 | ---- | 16.7     | 35.3 | ---- |
| Hip Fracture.....                          | 7                  | 0.0                 | 6.1  | ---- | 0.0     | 11.1 | ---- | 0.0      | 15.0 | ---- |
| Sepsis.....                                | 2                  | 0.0                 | 18.6 | ---- | 0.0     | 23.6 | ---- | 50.0     | 27.2 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0                  |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0                  |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 4                  | 0.0                 | 6.5  | ---- | 0.0     | 13.0 | ---- | 0.0      | 17.8 | ---- |
| Prostatectomy.....                         | 15                 | 0.0                 | 1.8  | ---- | 0.0     | 4.4  | ---- | 6.7      | 7.4  | ---- |
| Cholecystectomy.....                       | 16                 | 0.0                 | 1.9  | ---- | 0.0     | 3.5  | ---- | 0.0      | 4.6  | ---- |
| Hysterectomy.....                          | 1                  | 0.0                 | 0.5  | ---- | 0.0     | 1.1  | ---- | 0.0      | 2.1  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# VALLEY COMMUNITY HOSPITAL

Medicare Provider Number: 450179

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 72.3 years |
| Proportion female.....        | 54.4 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 83.0 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 0.0 %  |
| Admitted for emergency.....                    | 16.7 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 5.2 %  |
| Chronic cardiovascular disease..... | 22.0 % |
| Chronic liver disease.....          | 1.6 %  |
| Chronic renal disease.....          | 3.0 %  |
| Chronic pulmonary disease.....      | 12.1 % |
| Cerebrovascular degeneration.....   | 1.6 %  |
| Diabetes mellitus.....              | 5.9 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City.....    | 93.7%  |
| State .....         | 2.7%   |
| Outside State ..... | 3.6%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 6.8 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                     |
|----------------------------|---------------------|
| Total Beds .....           | 50                  |
| Occupancy Rate .....       | 62.0 %              |
| Ownership/Control.....     | Private, For Profit |
| Medicare Discharges .....  | 22.7 %              |
| Case Mix Index (CMI) ..... | 0.9999              |

### STAFFING:

|                                                            |        |
|------------------------------------------------------------|--------|
| Total Number of Physicians.....                            | 34     |
| Percent of Physicians Board<br>Certified Specialists ..... | 47.1 % |
| Medical Residents/Interns .....                            | 0      |
| Registered Nurses.....                                     | 19     |
| Licensed Practical Nurses .....                            | 12     |

### SPECIALTY SERVICES:

|                                       |     |
|---------------------------------------|-----|
| Burn Unit .....                       | No  |
| Cardiac Intensive Care .....          | No  |
| Comprehensive Geriatric .....         | No  |
| Hospice Care .....                    | No  |
| Medical/Surgical Intensive Care ..... | Yes |
| Organ/Tissue Transplant .....         | No  |
| Other Intensive Care .....            | No  |
| Trauma Center .....                   | No  |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |    |
|---------------------------|----|
| Alcohol/Drug .....        | No |
| Rehabilitation.....       | No |
| Psychiatric .....         | No |
| Medicare Swing Beds ..... | No |

\*\* Except for CMI

\* Not used in calculating mortality rates

# VALLEY REGIONAL MEDICAL CENTER

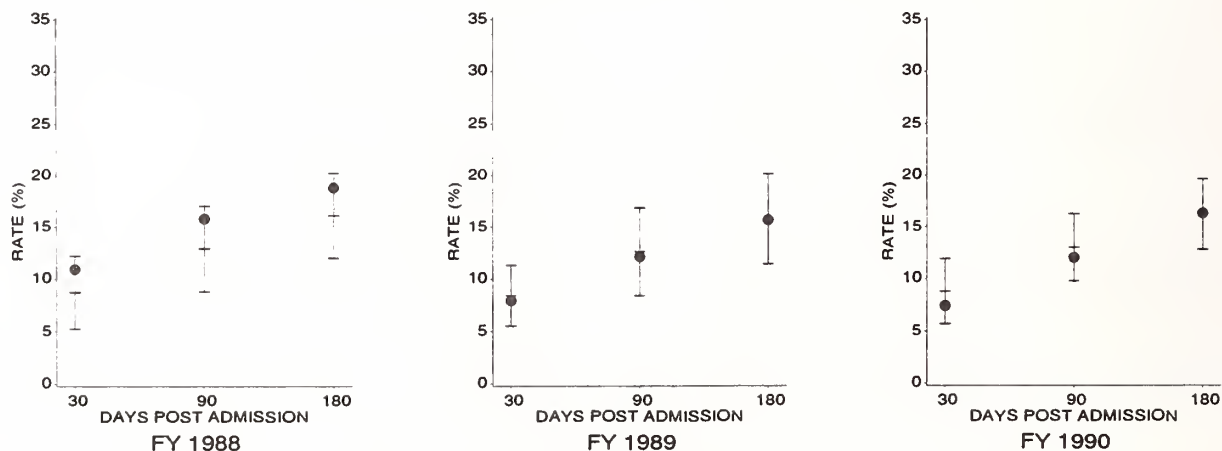
1 TED HUNT BLVD  
BROWNSVILLE, TX 78521  
Medicare Provider Number: 450662

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|-----------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                 | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                 | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 700             | 7.4                 | 8.8  | 1.6   | 12.0    | 13.0 | 1.6   | 16.3     | 16.2 | 1.7   |
| CONDITIONS:                                |                 |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 26              | 11.5                | 24.4 | ----- | 26.9    | 26.4 | ----- | 34.6     | 28.6 | ----- |
| Congestive Heart Failure.....              | 53              | 13.2                | 12.6 | 4.9   | 18.9    | 20.7 | 7.4   | 32.1     | 26.3 | 7.8   |
| Pneumonia/Influenza.....                   | 20              | 0.0                 | 15.0 | ----- | 10.0    | 20.1 | ----- | 10.0     | 23.7 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 19              | 5.3                 | 7.4  | ----- | 5.3     | 12.9 | ----- | 10.5     | 17.4 | ----- |
| Transient Cerebral Ischemia.....           | 6               | 0.0                 | 2.7  | ----- | 0.0     | 6.5  | ----- | 16.7     | 10.2 | ----- |
| Stroke.....                                | 25              | 16.0                | 17.9 | ----- | 20.0    | 24.5 | ----- | 24.0     | 28.4 | ----- |
| Hip Fracture.....                          | 10              | 0.0                 | 4.2  | ----- | 0.0     | 7.5  | ----- | 0.0      | 9.8  | ----- |
| Sepsis.....                                | 13              | 15.4                | 16.7 | ----- | 15.4    | 23.3 | ----- | 15.4     | 27.7 | ----- |
| PROCEDURES:                                |                 |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0               |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 5               | 0.0                 | 2.6  | ----- | 0.0     | 4.9  | ----- | 0.0      | 7.1  | ----- |
| Carotid Endarterectomy.....                | 1               | 0.0                 | 0.9  | ----- | 0.0     | 1.8  | ----- | 0.0      | 2.6  | ----- |
| Hip Replacement/Reconstruction.....        | 8               | 0.0                 | 2.5  | ----- | 0.0     | 4.7  | ----- | 0.0      | 6.3  | ----- |
| Open Reduction of Hip Fracture.....        | 4               | 0.0                 | 4.7  | ----- | 0.0     | 8.6  | ----- | 0.0      | 11.2 | ----- |
| Prostatectomy.....                         | 52              | 0.0                 | 0.7  | ----- | 0.0     | 1.8  | ----- | 0.0      | 3.1  | ----- |
| Cholecystectomy.....                       | 35              | 0.0                 | 1.6  | ----- | 2.9     | 3.1  | ----- | 2.9      | 4.2  | ----- |
| Hysterectomy.....                          | 6               | 0.0                 | 0.2  | ----- | 0.0     | 0.5  | ----- | 0.0      | 0.9  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# VALLEY REGIONAL MEDICAL CENTER

Medicare Provider Number: 450662

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 73.0 years  
Proportion female..... 47.0 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 52.1 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 47.1 %  
Admitted for emergency..... 47.4 %

### COMORBIDITIES:

Cancer..... 5.4 %  
Chronic cardiovascular disease..... 24.7 %  
Chronic liver disease..... 2.0 %  
Chronic renal disease..... 0.9 %  
Chronic pulmonary disease..... 12.7 %  
Cerebrovascular degeneration..... 2.4 %  
Diabetes mellitus..... 7.1 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City..... 86.1%  
State..... 3.1%  
Outside State..... 10.8%  
Total..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital..... 8.1 Days  
State..... 7.9 Days  
National..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds..... 158  
Occupancy Rate..... 38.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges..... 31.9 %  
Case Mix Index (CMI)..... 1.2623

### STAFFING:

Total Number of Physicians..... 65  
Percent of Physicians Board  
Certified Specialists..... 60.0 %  
Medical Residents/Interns..... 0  
Registered Nurses..... 86  
Licensed Practical Nurses..... 30

### SPECIALTY SERVICES:

Burn Unit..... No  
Cardiac Intensive Care..... No  
Comprehensive Geriatric..... No  
Hospice Care..... No  
Medical/Surgical Intensive Care..... No  
Organ/Tissue Transplant..... No  
Other Intensive Care..... No  
Trauma Center..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... Yes  
Psychiatric..... No  
Medicare Swing Beds..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# VISTA HILLS MEDICAL CENTER

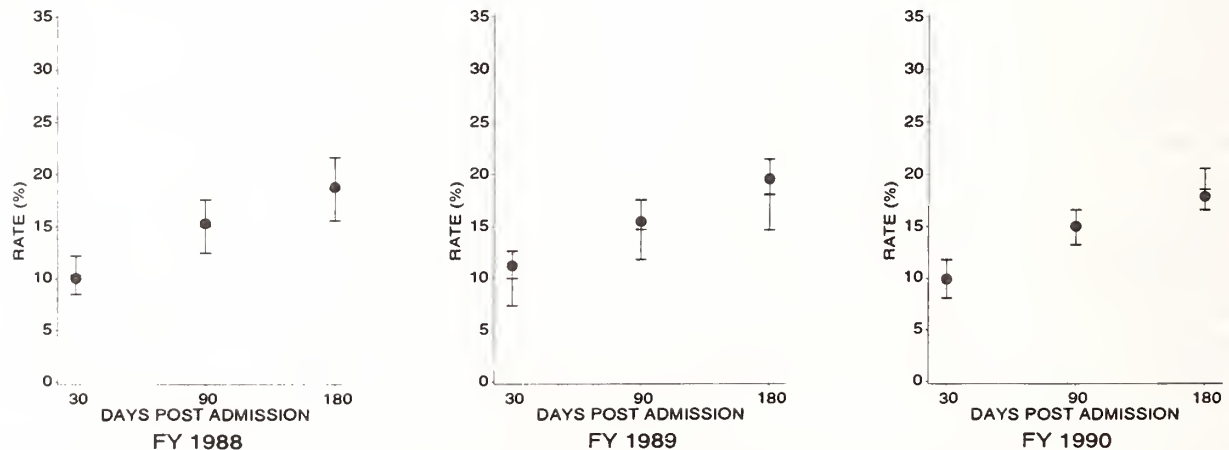
10301 GATEWAY WEST  
EL PASO, TX 79925  
Medicare Provider Number: 450646

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 1772            | 9.9                 | 9.9  | 0.9  | 15.0    | 14.9 | 0.9  | 17.9     | 18.6 | 1.0  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 63              | 23.8                | 24.7 | 5.7  | 30.2    | 27.9 | 6.0  | 31.7     | 30.6 | 5.9  |
| Congestive Heart Failure.....              | 106             | 11.3                | 14.1 | 4.6  | 21.7    | 23.0 | 4.3  | 29.2     | 29.2 | 4.8  |
| Pneumonia/Influenza.....                   | 85              | 18.8                | 16.5 | 6.1  | 23.5    | 22.6 | 6.2  | 25.9     | 26.7 | 8.0  |
| Chronic Obstructive Pulmonary Disease..... | 26              | 3.8                 | 8.8  | ---- | 3.8     | 14.8 | ---- | 3.8      | 19.2 | ---- |
| Transient Cerebral Ischemia.....           | 24              | 0.0                 | 2.5  | ---- | 4.2     | 5.8  | ---- | 12.5     | 9.2  | ---- |
| Stroke.....                                | 62              | 24.2                | 20.7 | 7.9  | 32.3    | 27.3 | 8.2  | 35.5     | 31.3 | 8.2  |
| Hip Fracture.....                          | 40              | 0.0                 | 5.6  | ---- | 5.0     | 10.1 | ---- | 10.0     | 13.4 | ---- |
| Sepsis.....                                | 19              | 10.5                | 20.6 | ---- | 10.5    | 27.9 | ---- | 26.3     | 32.5 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 35              | 11.4                | 4.0  | ---- | 11.4    | 5.0  | ---- | 14.3     | 6.0  | ---- |
| Coronary Artery Bypass Graft.....          | 30              | 16.7                | 7.6  | ---- | 16.7    | 9.9  | ---- | 16.7     | 10.9 | ---- |
| Initial Pacemaker Insertion.....           | 20              | 0.0                 | 4.2  | ---- | 5.0     | 7.8  | ---- | 5.0      | 11.2 | ---- |
| Carotid Endarterectomy.....                | 5               | 0.0                 | 1.1  | ---- | 0.0     | 2.0  | ---- | 0.0      | 2.9  | ---- |
| Hip Replacement/Reconstruction.....        | 16              | 0.0                 | 4.5  | ---- | 6.3     | 8.9  | ---- | 12.5     | 12.6 | ---- |
| Open Reduction of Hip Fracture.....        | 18              | 0.0                 | 5.4  | ---- | 11.1    | 9.6  | ---- | 16.7     | 12.7 | ---- |
| Prostatectomy.....                         | 59              | 0.0                 | 1.8  | 2.4  | 3.4     | 3.7  | 3.5  | 3.4      | 5.9  | 4.3  |
| Cholecystectomy.....                       | 48              | 0.0                 | 2.9  | ---- | 6.3     | 5.2  | ---- | 6.3      | 6.9  | ---- |
| Hysterectomy.....                          | 17              | 0.0                 | 0.8  | ---- | 5.9     | 1.7  | ---- | 5.9      | 2.6  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# VISTA HILLS MEDICAL CENTER

Medicare Provider Number: 450646

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.4 years  
Proportion female..... 55.6 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 80.6 %  
Transferred from skilled nursing facility..... 1.1 %  
Admitted for elective procedure..... 24.5 %  
Admitted for emergency..... 72.7 %

### COMORBIDITIES:

Cancer..... 7.6 %  
Chronic cardiovascular disease..... 45.9 %  
Chronic liver disease..... 1.8 %  
Chronic renal disease..... 4.4 %  
Chronic pulmonary disease..... 17.3 %  
Cerebrovascular degeneration..... 3.3 %  
Diabetes mellitus..... 15.2 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 90.7%  
State ..... 3.2%  
Outside State ..... 6.1%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 9.0 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 197  
Occupancy Rate ..... 66.0 %  
Ownership/Control..... Private, For Profit  
Medicare Discharges ..... 34.7 %  
Case Mix Index (CMI) ..... 1.3489

### STAFFING:

Total Number of Physicians..... 109  
Percent of Physicians Board  
Certified Specialists ..... 66.1 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 138  
Licensed Practical Nurses ..... 46

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... Yes  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug..... No  
Rehabilitation..... No  
Psychiatric..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# WARD MEMORIAL HOSPITAL

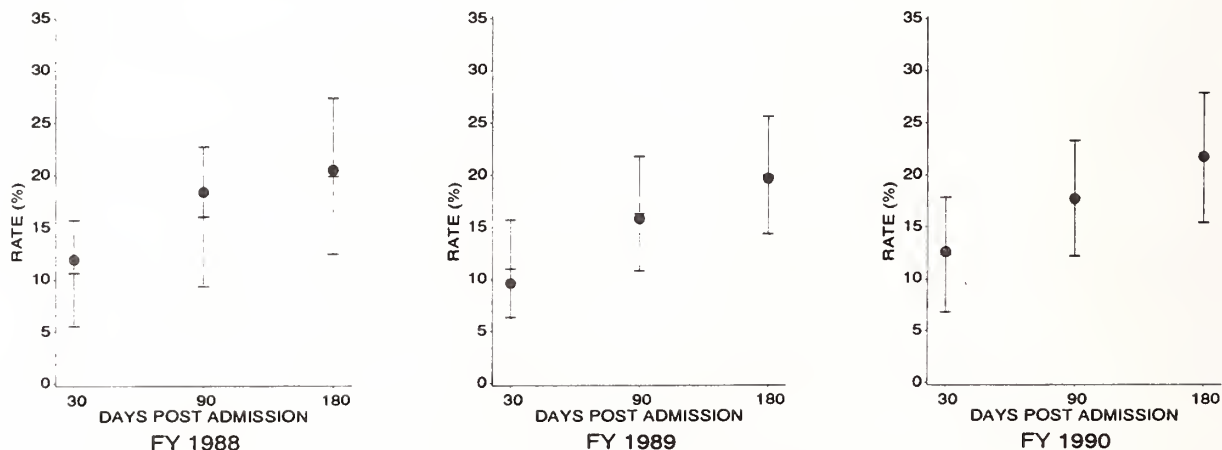
406 S GARY ST  
MONAHANS, TX 79756  
Medicare Provider Number: 450050

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 198                | 12.6                | 12.3 | 2.8   | 17.7    | 17.7 | 2.8   | 21.7     | 21.6 | 3.1   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 21                 | 23.8                | 21.5 | ----- | 23.8    | 24.4 | ----- | 23.8     | 26.9 | ----- |
| Congestive Heart Failure.....              | 15                 | 13.3                | 12.6 | ----- | 33.3    | 19.9 | ----- | 40.0     | 25.9 | ----- |
| Pneumonia/Influenza.....                   | 27                 | 3.7                 | 15.2 | ----- | 3.7     | 21.0 | ----- | 11.1     | 24.8 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 5                  | 0.0                 | 7.1  | ----- | 0.0     | 12.2 | ----- | 0.0      | 15.3 | ----- |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 6                  | 0.0                 | 9.4  | ----- | 0.0     | 13.1 | ----- | 16.7     | 16.1 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 3                  | 0.0                 | 1.8  | ----- | 0.0     | 2.8  | ----- | 0.0      | 3.7  | ----- |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# WARD MEMORIAL HOSPITAL

Medicare Provider Number: 450050

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.1 years  
Proportion female..... 63.1 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 62.1 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 31.3 %  
Admitted for emergency..... 53.0 %

### COMORBIDITIES:

Cancer..... 6.1 %  
Chronic cardiovascular disease..... 51.5 %  
Chronic liver disease..... 1.0 %  
Chronic renal disease..... 1.5 %  
Chronic pulmonary disease..... 25.8 %  
Cerebrovascular degeneration..... 2.5 %  
Diabetes mellitus..... 7.1 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 77.0%  
State ..... 22.7%  
Outside State ..... 0.3%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 7.0 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 49  
Occupancy Rate ..... 24.0 %  
Ownership/Control..... Local Government  
Medicare Discharges ..... 34.2 %  
Case Mix Index (CMI) ..... 1.1495

### STAFFING:

Total Number of Physicians..... 10  
Percent of Physicians Board  
Certified Specialists ..... 100.0 %  
Medical Residents/Interns ..... 0  
Registered Nurses..... 19  
Licensed Practical Nurses ..... 21

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates



# WEST TEXAS HOSPITAL

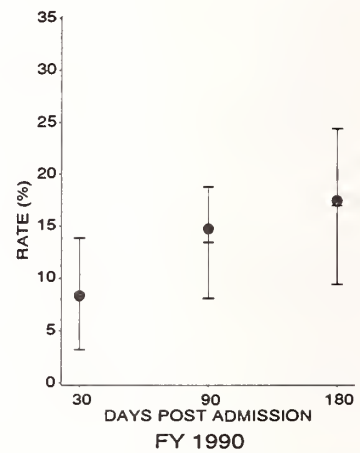
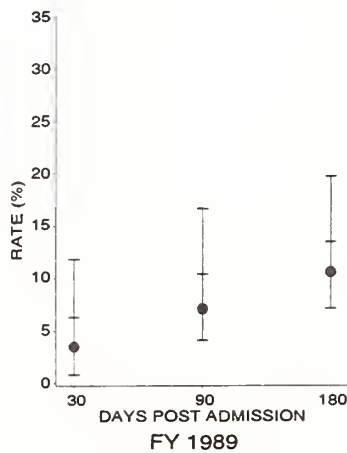
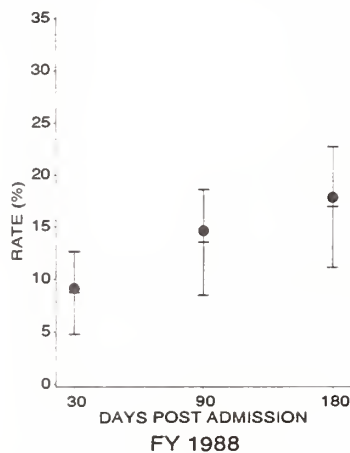
1401 NINTH STREET  
LUBBOCK, TX 79401  
Medicare Provider Number: 450057

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 265                | 8.3                 | 8.5  | 2.7   | 14.7    | 13.4 | 2.7   | 17.4     | 16.9 | 3.8   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 7                  | 42.9                | 19.7 | ----- | 42.9    | 22.6 | ----- | 42.9     | 25.8 | ----- |
| Congestive Heart Failure.....              | 21                 | 4.8                 | 14.4 | ----- | 14.3    | 23.0 | ----- | 14.3     | 29.0 | ----- |
| Pneumonia/Influenza.....                   | 24                 | 20.8                | 17.5 | ----- | 37.5    | 24.4 | ----- | 45.8     | 28.8 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 5                  | 0.0                 | 11.8 | ----- | 20.0    | 20.4 | ----- | 40.0     | 26.4 | ----- |
| Transient Cerebral Ischemia.....           | 9                  | 0.0                 | 1.4  | ----- | 0.0     | 3.4  | ----- | 0.0      | 5.9  | ----- |
| Stroke.....                                | 13                 | 30.8                | 13.5 | ----- | 38.5    | 19.7 | ----- | 38.5     | 24.0 | ----- |
| Hip Fracture.....                          | 3                  | 0.0                 | 6.3  | ----- | 0.0     | 11.1 | ----- | 0.0      | 14.6 | ----- |
| Sepsis.....                                | 1                  | 0.0                 | 19.9 | ----- | 0.0     | 24.4 | ----- | 0.0      | 27.5 | ----- |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 1                  | 0.0                 | 0.4  | ----- | 0.0     | 1.1  | ----- | 0.0      | 1.9  | ----- |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 1                  | 0.0                 | 3.3  | ----- | 0.0     | 6.7  | ----- | 0.0      | 10.3 | ----- |
| Open Reduction of Hip Fracture.....        | 2                  | 0.0                 | 6.9  | ----- | 0.0     | 12.3 | ----- | 0.0      | 15.7 | ----- |
| Prostatectomy.....                         | 9                  | 0.0                 | 0.8  | ----- | 0.0     | 1.9  | ----- | 11.1     | 3.2  | ----- |
| Cholecystectomy.....                       | 4                  | 0.0                 | 1.2  | ----- | 0.0     | 2.0  | ----- | 0.0      | 2.7  | ----- |
| Hysterectomy.....                          | 4                  | 0.0                 | 0.1  | ----- | 0.0     | 0.1  | ----- | 0.0      | 0.2  | ----- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# WEST TEXAS HOSPITAL

Medicare Provider Number: 450057

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.3 years  
 Proportion female..... 56.2 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 76.2 %  
 Transferred from skilled nursing facility..... 1.1 %  
 Admitted for elective procedure..... 65.3 %  
 Admitted for emergency..... 12.8 %

### COMORBIDITIES:

Cancer..... 4.2 %  
 Chronic cardiovascular disease..... 36.2 %  
 Chronic liver disease..... 2.3 %  
 Chronic renal disease..... 2.6 %  
 Chronic pulmonary disease..... 24.5 %  
 Cerebrovascular degeneration..... 7.5 %  
 Diabetes mellitus..... 9.4 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 79.9%  
 State ..... 17.7%  
 Outside State ..... 2.4%  
 Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 8.0 Days  
 State ..... 7.9 Days  
 National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1991

### PROFILE:

Total Beds ..... 88  
 Occupancy Rate ..... 21.0 %  
 Ownership/Control..... Private, For Profit  
 Medicare Discharges ..... 41.4 %  
 Case Mix Index (CMI) ..... 1.1821

### STAFFING:

Total Number of Physicians..... 33  
 Percent of Physicians Board  
 Certified Specialists ..... 54.5 %  
 Medical Residents/Interns ..... 0  
 Registered Nurses..... 25  
 Licensed Practical Nurses ..... 24

### SPECIALTY SERVICES:

Burn Unit ..... No  
 Cardiac Intensive Care ..... No  
 Comprehensive Geriatric ..... No  
 Hospice Care ..... No  
 Medical/Surgical Intensive Care ..... Yes  
 Organ/Tissue Transplant ..... No  
 Other Intensive Care ..... No  
 Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
 Rehabilitation ..... No  
 Psychiatric ..... No  
 Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# WICHITA GENERAL HOSPITAL

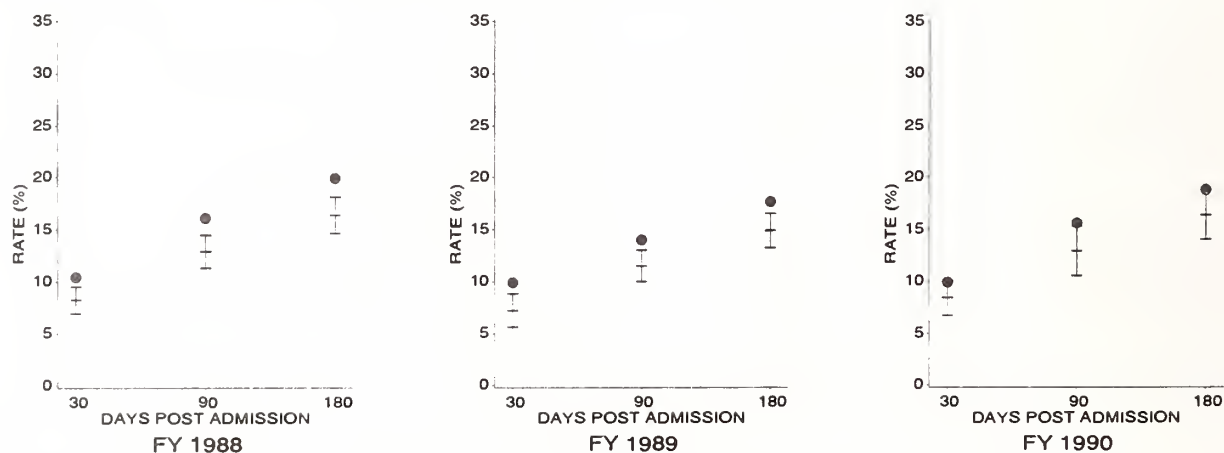
1600 8TH ST  
WICHITA FALLS, TX 76301  
Medicare Provider Number: 450010

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 1872            | 9.9                 | 8.4  | 0.8  | 15.6    | 12.9 | 1.2  | 18.8     | 16.4 | 1.2  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 47              | 27.7                | 24.6 | ---- | 34.0    | 27.4 | ---- | 38.3     | 30.0 | ---- |
| Congestive Heart Failure.....              | 69              | 20.3                | 15.2 | 8.7  | 33.3    | 24.3 | 9.2  | 36.2     | 30.8 | 9.7  |
| Pneumonia/Influenza.....                   | 74              | 23.0                | 15.5 | 4.9  | 28.4    | 21.3 | 5.4  | 31.1     | 25.2 | 5.6  |
| Chronic Obstructive Pulmonary Disease..... | 19              | 10.5                | 10.7 | ---- | 15.8    | 17.4 | ---- | 15.8     | 21.7 | ---- |
| Transient Cerebral Ischemia.....           | 24              | 0.0                 | 1.6  | ---- | 4.2     | 3.5  | ---- | 4.2      | 5.6  | ---- |
| Stroke.....                                | 75              | 26.7                | 17.4 | 10.4 | 32.0    | 24.9 | 10.1 | 34.7     | 28.8 | 9.6  |
| Hip Fracture.....                          | 78              | 7.7                 | 5.6  | 3.9  | 10.3    | 10.0 | 5.7  | 15.4     | 13.2 | 5.4  |
| Sepsis.....                                | 20              | 50.0                | 28.5 | ---- | 60.0    | 36.5 | ---- | 60.0     | 42.0 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 14              | 7.1                 | 3.1  | ---- | 21.4    | 5.7  | ---- | 28.6     | 7.9  | ---- |
| Carotid Endarterectomy.....                | 27              | 0.0                 | 1.3  | ---- | 3.7     | 2.5  | ---- | 3.7      | 3.7  | ---- |
| Hip Replacement/Reconstruction.....        | 54              | 5.6                 | 3.2  | 3.1  | 7.4     | 5.7  | 4.7  | 9.3      | 7.6  | 5.8  |
| Open Reduction of Hip Fracture.....        | 42              | 9.5                 | 5.3  | ---- | 11.9    | 9.8  | ---- | 19.0     | 13.3 | ---- |
| Prostatectomy.....                         | 174             | 0.0                 | 0.8  | 0.8  | 1.7     | 1.8  | 1.2  | 2.9      | 3.2  | 1.5  |
| Cholecystectomy.....                       | 55              | 1.8                 | 3.0  | 2.8  | 3.6     | 5.3  | 4.6  | 3.6      | 6.6  | 5.1  |
| Hysterectomy.....                          | 21              | 0.0                 | 0.3  | ---- | 4.8     | 0.6  | ---- | 4.8      | 1.0  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# WICHITA GENERAL HOSPITAL

Medicare Provider Number: 450010

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 74.4 years  
Proportion female..... 54.4 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 53.2 %  
Transferred from skilled nursing facility..... 3.7 %  
Admitted for elective procedure..... 30.3 %  
Admitted for emergency..... 43.4 %

### COMORBIDITIES:

Cancer..... 9.2 %  
Chronic cardiovascular disease..... 31.6 %  
Chronic liver disease..... 0.6 %  
Chronic renal disease..... 2.9 %  
Chronic pulmonary disease..... 14.3 %  
Cerebrovascular degeneration..... 3.1 %  
Diabetes mellitus..... 5.4 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 67.8%  
State ..... 25.4%  
Outside State ..... 6.8%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 8.5 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 226  
Occupancy Rate ..... 62.0 %  
Ownership/Control..... Private, Non-Profit  
Medicare Discharges ..... 31.3 %  
Case Mix Index (CMI) ..... 1.2234

### STAFFING:

Total Number of Physicians..... 195  
Percent of Physicians Board  
Certified Specialists .....(Not Available)  
Medical Residents/Interns ..... 0  
Registered Nurses..... 193  
Licensed Practical Nurses ..... 112

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... Yes  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... Yes  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... Yes  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# WILBARGER GENERAL HOSPITAL

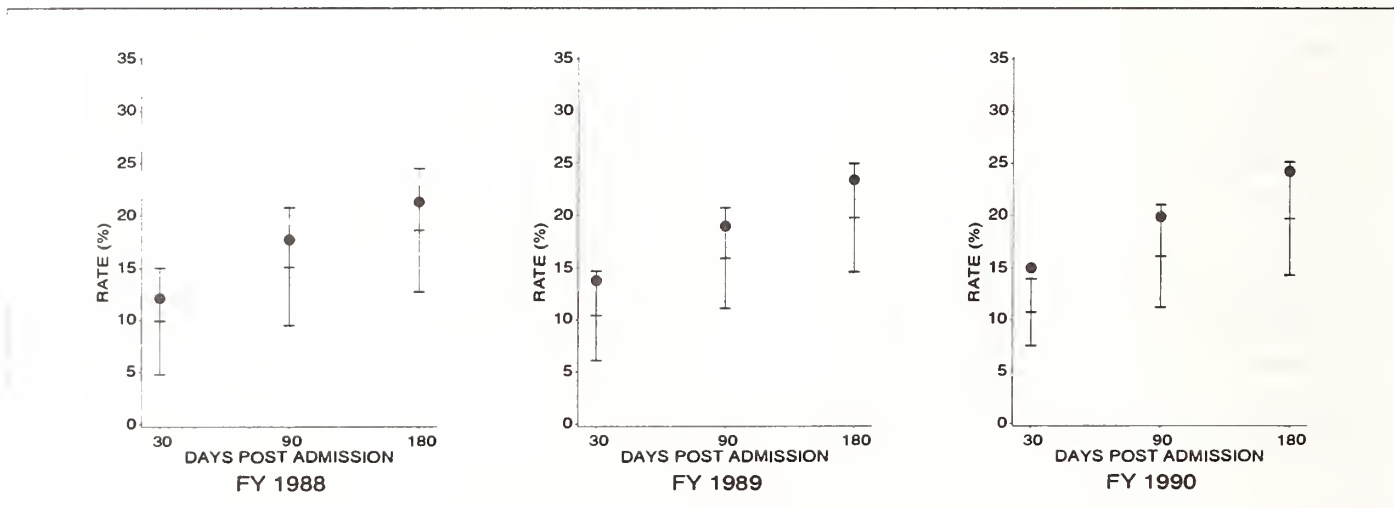
920 HILLCREST DR  
VERNON, TX 76384  
Medicare Provider Number: 450584

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 488             | 15.0                | 10.7 | 1.6  | 19.9    | 16.1 | 2.5  | 24.2     | 19.7 | 2.7  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 11              | 45.5                | 22.9 | ---- | 45.5    | 26.4 | ---- | 45.5     | 29.7 | ---- |
| Congestive Heart Failure.....              | 39              | 33.3                | 14.3 | ---- | 46.2    | 22.2 | ---- | 51.3     | 28.1 | ---- |
| Pneumonia/Influenza.....                   | 18              | 11.1                | 11.4 | ---- | 11.1    | 15.9 | ---- | 11.1     | 18.3 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 8               | 0.0                 | 7.0  | ---- | 12.5    | 11.9 | ---- | 12.5     | 16.0 | ---- |
| Transient Cerebral Ischemia.....           | 6               | 0.0                 | 2.3  | ---- | 0.0     | 4.8  | ---- | 0.0      | 7.7  | ---- |
| Stroke.....                                | 31              | 25.8                | 19.4 | ---- | 32.3    | 28.2 | ---- | 38.7     | 32.5 | ---- |
| Hip Fracture.....                          | 20              | 5.0                 | 5.4  | ---- | 15.0    | 10.1 | ---- | 20.0     | 13.5 | ---- |
| Sepsis.....                                | 9               | 22.2                | 14.8 | ---- | 22.2    | 20.3 | ---- | 22.2     | 24.0 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 7               | 0.0                 | 1.5  | ---- | 0.0     | 3.3  | ---- | 14.3     | 5.4  | ---- |
| Carotid Endarterectomy.....                | 1               | 0.0                 | 4.0  | ---- | 0.0     | 6.5  | ---- | 0.0      | 8.9  | ---- |
| Hip Replacement/Reconstruction.....        | 14              | 0.0                 | 2.8  | ---- | 0.0     | 5.5  | ---- | 0.0      | 7.6  | ---- |
| Open Reduction of Hip Fracture.....        | 9               | 11.1                | 5.3  | ---- | 33.3    | 10.2 | ---- | 44.4     | 14.1 | ---- |
| Prostatectomy.....                         | 27              | 3.7                 | 1.1  | ---- | 3.7     | 2.6  | ---- | 11.1     | 4.5  | ---- |
| Cholecystectomy.....                       | 9               | 11.1                | 3.6  | ---- | 11.1    | 6.0  | ---- | 11.1     | 7.3  | ---- |
| Hysterectomy.....                          | 3               | 0.0                 | 0.9  | ---- | 0.0     | 2.2  | ---- | 0.0      | 3.6  | ---- |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES





# WILBARGER GENERAL HOSPITAL

Medicare Provider Number: 450584

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.7 years  
Proportion female..... 55.9 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 43.6 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 54.5 %

### COMORBIDITIES:

Cancer..... 3.9 %  
Chronic cardiovascular disease..... 35.2 %  
Chronic liver disease..... 0.6 %  
Chronic renal disease..... 4.1 %  
Chronic pulmonary disease..... 18.9 %  
Cerebrovascular degeneration..... 3.1 %  
Diabetes mellitus..... 9.8 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 75.7%  
State ..... 17.8%  
Outside State ..... 6.5%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 6.7 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 52  
Occupancy Rate ..... 48.0 %  
Ownership/Control..... District/Authority  
Medicare Discharges ..... 45.8 %  
Case Mix Index (CMI) ..... 1.2852

### STAFFING:

Total Number of Physicians..... 10  
Percent of Physicians Board  
Certified Specialists .....(Not Available)  
Medical Residents/Interns ..... 0  
Registered Nurses..... 13  
Licensed Practical Nurses ..... 25

### SPECIALTY SERVICES:

Burn Unit ..... No  
Cardiac Intensive Care ..... No  
Comprehensive Geriatric ..... No  
Hospice Care ..... No  
Medical/Surgical Intensive Care ..... No  
Organ/Tissue Transplant ..... No  
Other Intensive Care ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... No  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... Yes

\*\* Except for CMI

\* Not used in calculating mortality rates

# WILLIAM BEAUMONT GENERAL HOSPITAL

DYER ST  
EL PASO, TX 79920  
Medicare Provider Number: 45068F

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 6                  | 16.7                | 29.4 | ----- | 33.3    | 36.3 | ----- | 33.3     | 40.5 | ----- |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Congestive Heart Failure.....              | 0                  |                     |      |       |         |      |       |          |      |       |
| Pneumonia/Influenza.....                   | 0                  |                     |      |       |         |      |       |          |      |       |
| Chronic Obstructive Pulmonary Disease..... | 0                  |                     |      |       |         |      |       |          |      |       |
| Transient Cerebral Ischemia.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Stroke.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation  
was not computed for one or more of the three fiscal years,  
(1988, 1989, or 1990)

# WILLIAM BEAUMONT GENERAL HOSPITAL

Medicare Provider Number: 45068F

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 70.2 years  
Proportion female..... 33.3 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 0.0 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 0.0 %

### COMORBIDITIES:

Cancer..... 0.0 %  
Chronic cardiovascular disease..... 33.3 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 0.0 %  
Chronic pulmonary disease..... 16.7 %  
Cerebrovascular degeneration..... 0.0 %  
Diabetes mellitus..... 0.0 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 90.9%  
State ..... 9.1%  
Outside State ..... 0.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 4.0 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: Health Care Financing Administration (OSCAR)\*\* - Survey Year Unknown

### PROFILE:

Total Beds ..... 750  
Ownership/Control..... (Not Available)  
Case Mix Index (CMI) ..... 0.0000

### STAFFING:

Medical Residents/Interns ..... 0  
Registered Nurses..... 0  
Licensed Practical Nurses ..... 0

### SPECIALTY SERVICES:

Burn Unit ..... Yes  
Coronary Care Unit ..... Yes  
Hospice Care ..... Yes  
Intensive Care Unit ..... Yes  
Organ Transplant ..... Yes  
Trauma Center ..... Yes

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... Yes  
Rehabilitation..... Yes  
Psychiatric ..... Yes  
Medicare Swing Beds ..... N/A

\*\* Except for CMI

\* Not used in calculating mortality rates

# WILSON MEMORIAL HOSPITAL

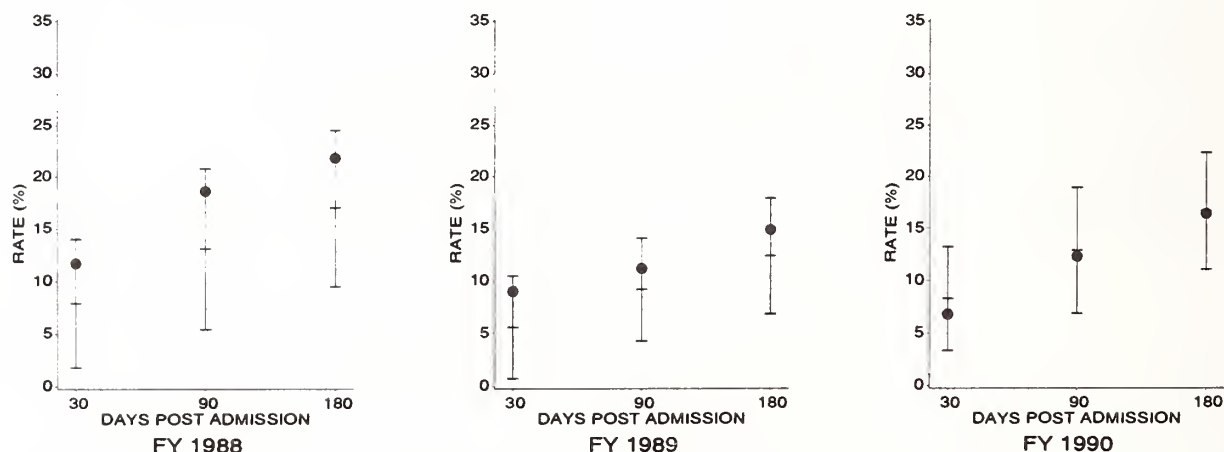
1301 HOSPITAL BLVD  
FLORESVILLE, TX 78114  
Medicare Provider Number: 450108

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 219             | 6.8                 | 8.3  | 2.5  | 12.3    | 12.9 | 3.0  | 16.4     | 16.7 | 2.8  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 16              | 0.0                 | 19.1 | ---- | 0.0     | 22.9 | ---- | 0.0      | 25.8 | ---- |
| Congestive Heart Failure.....              | 29              | 0.0                 | 12.1 | ---- | 13.8    | 19.5 | ---- | 17.2     | 25.4 | ---- |
| Pneumonia/Influenza.....                   | 7               | 28.6                | 17.8 | ---- | 28.6    | 25.0 | ---- | 28.6     | 30.2 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 2               | 0.0                 | 7.3  | ---- | 0.0     | 13.2 | ---- | 0.0      | 16.9 | ---- |
| Transient Cerebral Ischemia.....           | 2               | 0.0                 | 1.4  | ---- | 0.0     | 3.8  | ---- | 0.0      | 6.9  | ---- |
| Stroke.....                                | 7               | 14.3                | 17.8 | ---- | 28.6    | 24.1 | ---- | 42.9     | 28.7 | ---- |
| Hip Fracture.....                          | 8               | 0.0                 | 4.5  | ---- | 12.5    | 8.4  | ---- | 25.0     | 11.4 | ---- |
| Sepsis.....                                | 3               | 0.0                 | 15.6 | ---- | 0.0     | 23.4 | ---- | 33.3     | 30.3 | ---- |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 3               | 0.0                 | 2.9  | ---- | 0.0     | 6.3  | ---- | 33.3     | 9.5  | ---- |
| Open Reduction of Hip Fracture.....        | 5               | 0.0                 | 4.9  | ---- | 20.0    | 8.8  | ---- | 20.0     | 11.7 | ---- |
| Prostatectomy.....                         | 2               | 0.0                 | 0.6  | ---- | 0.0     | 1.1  | ---- | 0.0      | 1.9  | ---- |
| Cholecystectomy.....                       | 4               | 0.0                 | 0.4  | ---- | 0.0     | 0.8  | ---- | 0.0      | 1.1  | ---- |
| Hysterectomy.....                          | 0               |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# WILSON MEMORIAL HOSPITAL

Medicare Provider Number: 450108

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 77.5 years |
| Proportion female.....        | 61.2 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 87.7 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 86.8 % |
| Admitted for emergency.....                    | 12.3 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 7.8 %  |
| Chronic cardiovascular disease..... | 45.2 % |
| Chronic liver disease.....          | 0.0 %  |
| Chronic renal disease.....          | 0.5 %  |
| Chronic pulmonary disease.....      | 10.5 % |
| Cerebrovascular degeneration.....   | 4.6 %  |
| Diabetes mellitus.....              | 10.5 % |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City .....   | 73.0%  |
| State .....         | 26.7%  |
| Outside State ..... | 0.3%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 5.3 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                    |
|----------------------------|--------------------|
| Total Beds .....           | 30                 |
| Occupancy Rate .....       | 29.0 %             |
| Ownership/Control.....     | District/Authority |
| Medicare Discharges .....  | 51.7 %             |
| Case Mix Index (CMI) ..... | 1.0174             |

### STAFFING:

|                                                            |        |
|------------------------------------------------------------|--------|
| Total Number of Physicians.....                            | 7      |
| Percent of Physicians Board<br>Certified Specialists ..... | 85.7 % |
| Medical Residents/Interns .....                            | 0      |
| Registered Nurses.....                                     | 10     |
| Licensed Practical Nurses .....                            | 7      |

### SPECIALTY SERVICES:

|                                       |    |
|---------------------------------------|----|
| Burn Unit .....                       | No |
| Cardiac Intensive Care .....          | No |
| Comprehensive Geriatric .....         | No |
| Hospice Care .....                    | No |
| Medical/Surgical Intensive Care ..... | No |
| Organ/Tissue Transplant .....         | No |
| Other Intensive Care .....            | No |
| Trauma Center .....                   | No |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |     |
|---------------------------|-----|
| Alcohol/Drug .....        | No  |
| Rehabilitation.....       | No  |
| Psychiatric .....         | No  |
| Medicare Swing Beds ..... | Yes |

\*\* Except for CMI

\* Not used in calculating mortality rates



# WINTER GARDEN MEDICAL CENTER HOSPITAL

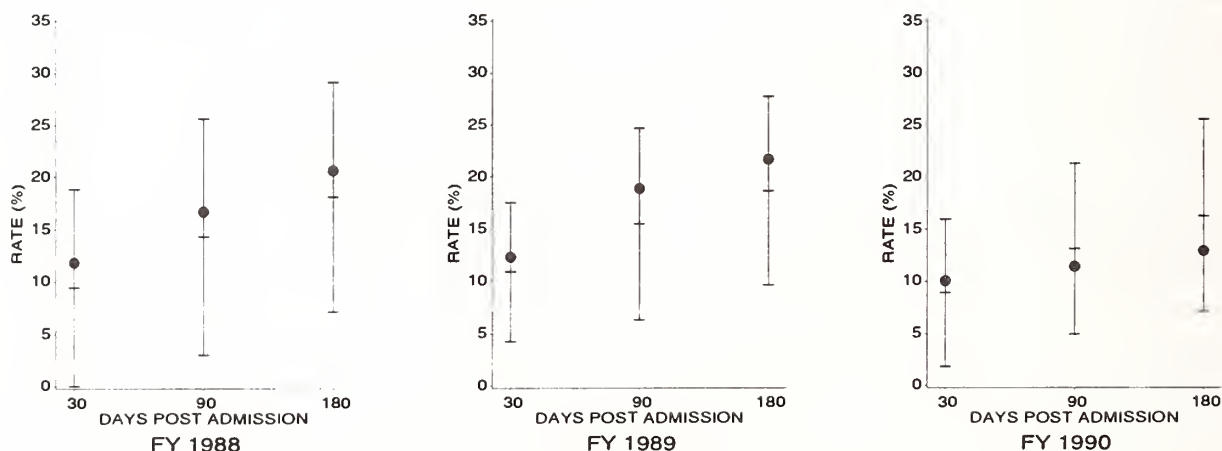
HIGHWAY 85 WEST BOX 29  
DILLEY, TX 78017  
Medicare Provider Number: 450077

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|-----------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                 | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                 | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 70              | 10.0                | 8.9  | 3.5  | 11.4    | 13.1 | 4.1  | 12.9     | 16.3 | 4.6  |
| CONDITIONS:                                |                 |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 2               | 0.0                 | 21.7 | ---- | 0.0     | 23.7 | ---- | 0.0      | 26.5 | ---- |
| Congestive Heart Failure.....              | 6               | 16.7                | 10.1 | ---- | 16.7    | 16.6 | ---- | 16.7     | 21.4 | ---- |
| Pneumonia/Influenza.....                   | 11              | 27.3                | 10.8 | ---- | 36.4    | 15.2 | ---- | 36.4     | 18.3 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 2               | 0.0                 | 2.9  | ---- | 0.0     | 5.9  | ---- | 0.0      | 8.6  | ---- |
| Transient Cerebral Ischemia.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Stroke.....                                | 8               | 25.0                | 16.5 | ---- | 25.0    | 21.5 | ---- | 25.0     | 24.6 | ---- |
| Hip Fracture.....                          | 1               | 0.0                 | 2.5  | ---- | 0.0     | 4.4  | ---- | 0.0      | 6.0  | ---- |
| Sepsis.....                                | 0               |                     |      |      |         |      |      |          |      |      |
| PROCEDURES:                                |                 |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 0               |                     |      |      |         |      |      |          |      |      |
| Coronary Artery Bypass Graft.....          | 0               |                     |      |      |         |      |      |          |      |      |
| Initial Pacemaker Insertion.....           | 0               |                     |      |      |         |      |      |          |      |      |
| Carotid Endarterectomy.....                | 0               |                     |      |      |         |      |      |          |      |      |
| Hip Replacement/Reconstruction.....        | 0               |                     |      |      |         |      |      |          |      |      |
| Open Reduction of Hip Fracture.....        | 1               | 0.0                 | 2.3  | ---- | 0.0     | 4.1  | ---- | 0.0      | 5.7  | ---- |
| Prostatectomy.....                         | 0               |                     |      |      |         |      |      |          |      |      |
| Cholecystectomy.....                       | 0               |                     |      |      |         |      |      |          |      |      |
| Hysterectomy.....                          | 0               |                     |      |      |         |      |      |          |      |      |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

### OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# WINTER GARDEN MEDICAL CENTER HOSPITAL

Medicare Provider Number: 450077

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

Average age at admission..... 76.6 years  
Proportion female..... 61.4 %

### ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician..... 91.4 %  
Transferred from skilled nursing facility..... 0.0 %  
Admitted for elective procedure..... 0.0 %  
Admitted for emergency..... 0.0 %

### COMORBIDITIES:

Cancer..... 1.4 %  
Chronic cardiovascular disease..... 45.7 %  
Chronic liver disease..... 0.0 %  
Chronic renal disease..... 1.4 %  
Chronic pulmonary disease..... 7.1 %  
Cerebrovascular degeneration..... 0.0 %  
Diabetes mellitus..... 11.4 %

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City ..... 53.4%  
State ..... 46.6%  
Outside State ..... 0.0%  
Total ..... 100.0%

### MEDICARE AVERAGE LENGTH OF STAY:

Hospital ..... 6.0 Days  
State ..... 7.9 Days  
National ..... 8.6 Days

## HOSPITAL CHARACTERISTICS\*

SOURCE: Health Care Financing Administration (OSCAR)\*\* - Survey Year 1990

### PROFILE:

Total Beds ..... 37  
Ownership/Control..... Private, For Profit  
Case Mix Index (CMI) ..... 0.9270

### STAFFING:

Medical Residents/Interns ..... 0  
Registered Nurses..... 4  
Licensed Practical Nurses ..... 9

### SPECIALTY SERVICES:

Burn Unit ..... No  
Coronary Care Unit ..... No  
Hospice Care ..... No  
Intensive Care Unit ..... No  
Organ Transplant ..... No  
Trauma Center ..... No

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug ..... Yes  
Rehabilitation..... No  
Psychiatric ..... No  
Medicare Swing Beds ..... No

\*\* Except for CMI

\* Not used in calculating mortality rates

# YOAKUM COUNTY HOSPITAL

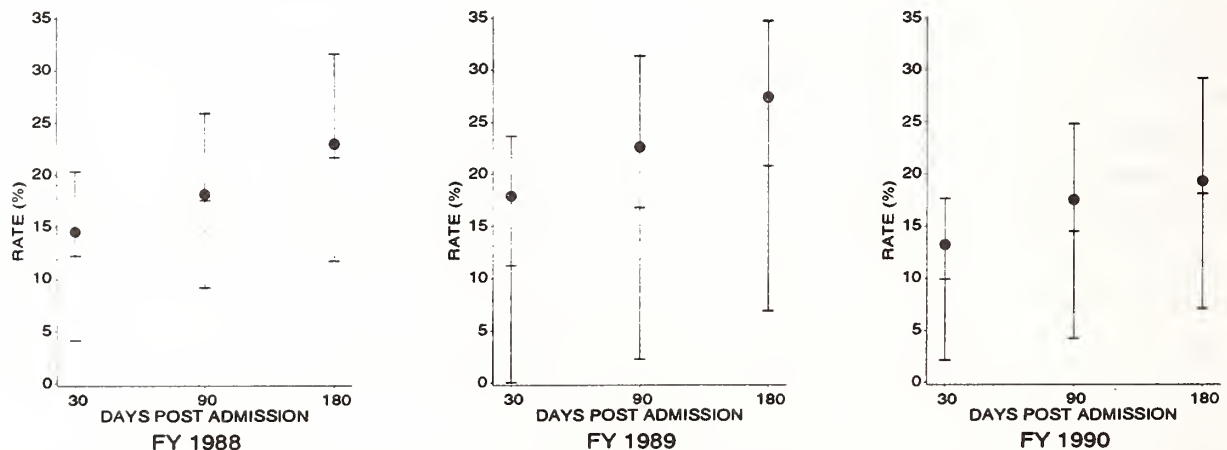
412 MUSTANG AVE DRAWER 1130  
DENVER CITY, TX 79323  
Medicare Provider Number: 450181

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |       |         |      |       |          |      |       |
|--------------------------------------------|--------------------|---------------------|------|-------|---------|------|-------|----------|------|-------|
|                                            |                    | 30 DAYS             |      |       | 90 DAYS |      |       | 180 DAYS |      |       |
|                                            |                    | OBS                 | PRED | SD*   | OBS     | PRED | SD*   | OBS      | PRED | SD*   |
| ALL CAUSES.....                            | 114                | 13.2                | 9.9  | 3.9   | 17.5    | 14.5 | 5.2   | 19.3     | 18.1 | 5.6   |
| CONDITIONS:                                |                    |                     |      |       |         |      |       |          |      |       |
| Acute Myocardial Infarction.....           | 6                  | 33.3                | 19.2 | ----- | 33.3    | 22.2 | ----- | 33.3     | 24.7 | ----- |
| Congestive Heart Failure.....              | 12                 | 8.3                 | 14.4 | ----- | 25.0    | 22.6 | ----- | 25.0     | 28.9 | ----- |
| Pneumonia/Influenza.....                   | 15                 | 13.3                | 14.9 | ----- | 13.3    | 20.6 | ----- | 20.0     | 24.7 | ----- |
| Chronic Obstructive Pulmonary Disease..... | 4                  | 0.0                 | 6.5  | ----- | 0.0     | 11.8 | ----- | 0.0      | 15.4 | ----- |
| Transient Cerebral Ischemia.....           | 2                  | 0.0                 | 2.2  | ----- | 0.0     | 5.1  | ----- | 0.0      | 8.9  | ----- |
| Stroke.....                                | 1                  | 100.0               | 18.8 | ----- | 100.0   | 21.4 | ----- | 100.0    | 24.2 | ----- |
| Hip Fracture.....                          | 0                  |                     |      |       |         |      |       |          |      |       |
| Sepsis.....                                | 0                  |                     |      |       |         |      |       |          |      |       |
| PROCEDURES:                                |                    |                     |      |       |         |      |       |          |      |       |
| Angioplasty.....                           | 0                  |                     |      |       |         |      |       |          |      |       |
| Coronary Artery Bypass Graft.....          | 0                  |                     |      |       |         |      |       |          |      |       |
| Initial Pacemaker Insertion.....           | 0                  |                     |      |       |         |      |       |          |      |       |
| Carotid Endarterectomy.....                | 0                  |                     |      |       |         |      |       |          |      |       |
| Hip Replacement/Reconstruction.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Open Reduction of Hip Fracture.....        | 0                  |                     |      |       |         |      |       |          |      |       |
| Prostatectomy.....                         | 0                  |                     |      |       |         |      |       |          |      |       |
| Cholecystectomy.....                       | 0                  |                     |      |       |         |      |       |          |      |       |
| Hysterectomy.....                          | 0                  |                     |      |       |         |      |       |          |      |       |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## OBSERVED MORTALITY RATE (\*) AND PREDICTED RANGE ( $\pm 2$ SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



# YOAKUM COUNTY HOSPITAL

Medicare Provider Number: 450181

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 78.5 years |
| Proportion female.....        | 54.4 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 76.3 % |
| Transferred from skilled nursing facility..... | 0.0 %  |
| Admitted for elective procedure.....           | 0.9 %  |
| Admitted for emergency.....                    | 1.8 %  |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 2.6 %  |
| Chronic cardiovascular disease..... | 36.8 % |
| Chronic liver disease.....          | 0.0 %  |
| Chronic renal disease.....          | 2.6 %  |
| Chronic pulmonary disease.....      | 13.2 % |
| Cerebrovascular degeneration.....   | 8.8 %  |
| Diabetes mellitus.....              | 3.5 %  |

## ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS\*

### ORIGIN OF MEDICARE PATIENT ADMISSION:

|                     |        |
|---------------------|--------|
| County/City.....    | 60.8%  |
| State .....         | 32.6%  |
| Outside State ..... | 6.6%   |
| Total .....         | 100.0% |

### MEDICARE AVERAGE LENGTH OF STAY:

|                |          |
|----------------|----------|
| Hospital ..... | 6.5 Days |
| State .....    | 7.9 Days |
| National ..... | 8.6 Days |

## HOSPITAL CHARACTERISTICS\*

SOURCE: AHA Annual Survey of Hospitals\*\* - Survey Year 1990

### PROFILE:

|                            |                  |
|----------------------------|------------------|
| Total Beds .....           | 24               |
| Occupancy Rate .....       | 29.0 %           |
| Ownership/Control.....     | Local Government |
| Medicare Discharges .....  | 32.6 %           |
| Case Mix Index (CMI) ..... | 0.9561           |

### STAFFING:

|                                                            |        |
|------------------------------------------------------------|--------|
| Total Number of Physicians.....                            | 2      |
| Percent of Physicians Board<br>Certified Specialists ..... | 50.0 % |
| Medical Residents/Interns .....                            | 0      |
| Registered Nurses.....                                     | 9      |
| Licensed Practical Nurses .....                            | 8      |

### SPECIALTY SERVICES:

|                                      |     |
|--------------------------------------|-----|
| Burn Unit .....                      | No  |
| Cardiac Intensive Care .....         | No  |
| Comprehensive Geriatric .....        | No  |
| Hospice Care .....                   | No  |
| Medical/Surgical Intensive Care..... | Yes |
| Organ/Tissue Transplant .....        | No  |
| Other Intensive Care .....           | No  |
| Trauma Center .....                  | No  |

### OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

|                           |    |
|---------------------------|----|
| Alcohol/Drug .....        | No |
| Rehabilitation.....       | No |
| Psychiatric .....         | No |
| Medicare Swing Beds ..... | No |

\*\* Except for CMI

\* Not used in calculating mortality rates

# TEXAS

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |     |         |      |     |          |      |     |
|--------------------------------------------|--------------------|---------------------|------|-----|---------|------|-----|----------|------|-----|
|                                            |                    | 30 DAYS             |      |     | 90 DAYS |      |     | 180 DAYS |      |     |
|                                            |                    | OBS                 | PRED | SD* | OBS     | PRED | SD* | OBS      | PRED | SD* |
| ALL CAUSES.....                            | 375,834            | 9.5                 | 8.8  | 0.1 | 14.3    | 13.4 | 0.2 | 17.6     | 16.9 | 0.2 |
| CONDITIONS:                                |                    |                     |      |     |         |      |     |          |      |     |
| Acute Myocardial Infarction.....           | 11,063             | 27.1                | 24.3 | 0.7 | 31.0    | 27.4 | 0.8 | 33.4     | 30.0 | 0.8 |
| Congestive Heart Failure.....              | 18,750             | 14.8                | 13.8 | 0.4 | 22.9    | 22.0 | 0.3 | 28.9     | 28.0 | 0.4 |
| Pneumonia/Influenza.....                   | 21,460             | 15.6                | 14.5 | 0.4 | 21.3    | 20.0 | 0.4 | 24.9     | 23.7 | 0.5 |
| Chronic Obstructive Pulmonary Disease..... | 6,212              | 8.1                 | 7.9  | 0.4 | 14.0    | 13.8 | 0.5 | 18.0     | 18.3 | 0.6 |
| Transient Cerebral Ischemia.....           | 4,661              | 1.5                 | 1.6  | 0.2 | 3.7     | 3.7  | 0.3 | 6.5      | 6.0  | 0.5 |
| Stroke.....                                | 13,290             | 19.9                | 19.1 | 0.5 | 26.5    | 25.3 | 0.5 | 30.8     | 29.1 | 0.7 |
| Hip Fracture.....                          | 10,156             | 6.9                 | 6.1  | 0.3 | 12.1    | 10.9 | 0.5 | 15.6     | 14.2 | 0.6 |
| Sepsis.....                                | 5,323              | 28.3                | 25.5 | 0.6 | 37.4    | 33.5 | 1.3 | 42.3     | 38.3 | 1.5 |
| PROCEDURES:                                |                    |                     |      |     |         |      |     |          |      |     |
| Angioplasty.....                           | 3,801              | 3.3                 | 2.8  | 0.5 | 4.3     | 3.6  | 0.6 | 5.3      | 4.5  | 0.7 |
| Coronary Artery Bypass Graft.....          | 5,316              | 7.3                 | 5.3  | 0.7 | 9.5     | 7.4  | 0.6 | 10.6     | 8.4  | 0.7 |
| Initial Pacemaker Insertion.....           | 2,841              | 3.4                 | 3.1  | 0.5 | 6.5     | 6.0  | 0.7 | 9.0      | 8.6  | 0.6 |
| Carotid Endarterectomy.....                | 1,971              | 1.4                 | 1.5  | 0.3 | 2.9     | 2.8  | 0.4 | 4.3      | 4.2  | 0.6 |
| Hip Replacement/Reconstruction.....        | 7,084              | 4.4                 | 3.5  | 0.4 | 7.4     | 6.5  | 0.4 | 9.9      | 8.7  | 0.5 |
| Open Reduction of Hip Fracture.....        | 5,190              | 5.9                 | 5.6  | 0.7 | 11.3    | 10.3 | 0.8 | 14.5     | 13.6 | 0.8 |
| Prostatectomy.....                         | 13,122             | 1.0                 | 0.9  | 0.1 | 2.3     | 2.1  | 0.2 | 3.7      | 3.6  | 0.2 |
| Cholecystectomy.....                       | 8,671              | 2.9                 | 2.6  | 0.3 | 5.2     | 4.8  | 0.4 | 6.5      | 6.4  | 0.3 |
| Hysterectomy.....                          | 3,219              | 0.7                 | 0.6  | 0.5 | 1.5     | 1.4  | 0.9 | 2.2      | 2.3  | 1.1 |

\* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

|                                                |            |                                     |        |
|------------------------------------------------|------------|-------------------------------------|--------|
| DEMOGRAPHICS:                                  |            | COMORBIDITIES:                      |        |
| Average age at admission.....                  | 74.1 years | Cancer.....                         | 7.4 %  |
| Proportion female.....                         | 56.3 %     | Chronic cardiovascular disease..... | 34.3 % |
| ADMISSION SOURCES/TYPES:                       |            | Chronic liver disease.....          | 1.0 %  |
| Referred by personal or HMO physician.....     | 55.0 %     | Chronic renal disease.....          | 3.6 %  |
| Transferred from skilled nursing facility..... | 0.4 %      | Chronic pulmonary disease.....      | 14.8 % |
| Admitted for elective procedure.....           | 25.5 %     | Cerebrovascular degeneration.....   | 3.4 %  |
| Admitted for emergency.....                    | 39.0 %     | Diabetes mellitus.....              | 8.1 %  |



# ALL STATES

## FY 1990 MEDICARE HOSPITAL MORTALITY RATES

| CATEGORY                                   | NUMBER<br>OF CASES | MORTALITY RATES (%) |      |      |         |      |      |          |      |      |
|--------------------------------------------|--------------------|---------------------|------|------|---------|------|------|----------|------|------|
|                                            |                    | 30 DAYS             |      |      | 90 DAYS |      |      | 180 DAYS |      |      |
|                                            |                    | OBS                 | PRED | SD*  | OBS     | PRED | SD*  | OBS      | PRED | SD*  |
| ALL CAUSES.....                            | 6,542,299          | 9.0                 | 9.0  | ---- | 13.9    | 13.7 | ---- | 17.3     | 17.1 | ---- |
| CONDITIONS:                                |                    |                     |      |      |         |      |      |          |      |      |
| Acute Myocardial Infarction.....           | 204,673            | 25.3                | 25.6 | ---- | 29.5    | 28.7 | ---- | 32.1     | 31.4 | ---- |
| Congestive Heart Failure.....              | 335,426            | 14.3                | 14.4 | ---- | 22.9    | 22.8 | ---- | 29.2     | 29.0 | ---- |
| Pneumonia/Influenza.....                   | 313,303            | 15.3                | 15.5 | ---- | 21.5    | 21.3 | ---- | 25.5     | 25.1 | ---- |
| Chronic Obstructive Pulmonary Disease..... | 107,387            | 8.0                 | 8.0  | ---- | 14.1    | 14.0 | ---- | 18.7     | 18.5 | ---- |
| Transient Cerebral Ischemia.....           | 96,866             | 1.8                 | 1.8  | ---- | 4.0     | 4.0  | ---- | 6.4      | 6.5  | ---- |
| Stroke.....                                | 241,803            | 19.7                | 19.8 | ---- | 26.5    | 26.3 | ---- | 30.4     | 30.0 | ---- |
| Hip Fracture.....                          | 163,386            | 6.7                 | 6.5  | ---- | 11.7    | 11.5 | ---- | 15.1     | 15.0 | ---- |
| Sepsis.....                                | 80,999             | 25.6                | 25.7 | ---- | 34.6    | 33.8 | ---- | 39.8     | 38.6 | ---- |
| PROCEDURES:                                |                    |                     |      |      |         |      |      |          |      |      |
| Angioplasty.....                           | 58,026             | 3.0                 | 3.0  | ---- | 4.0     | 4.0  | ---- | 5.0      | 4.9  | ---- |
| Coronary Artery Bypass Graft.....          | 80,798             | 6.0                 | 5.7  | ---- | 8.3     | 8.1  | ---- | 9.5      | 9.2  | ---- |
| Initial Pacemaker Insertion.....           | 49,642             | 3.2                 | 3.3  | ---- | 6.5     | 6.3  | ---- | 9.1      | 9.1  | ---- |
| Carotid Endarterectomy.....                | 29,990             | 1.6                 | 1.5  | ---- | 2.8     | 2.8  | ---- | 4.0      | 4.1  | ---- |
| Hip Replacement/Reconstruction.....        | 122,156            | 3.4                 | 3.2  | ---- | 6.2     | 5.9  | ---- | 8.1      | 8.0  | ---- |
| Open Reduction of Hip Fracture.....        | 80,075             | 6.1                 | 6.0  | ---- | 11.2    | 11.0 | ---- | 14.5     | 14.5 | ---- |
| Prostatectomy.....                         | 211,087            | 0.9                 | 1.0  | ---- | 2.2     | 2.3  | ---- | 3.7      | 3.8  | ---- |
| Cholecystectomy.....                       | 124,259            | 2.9                 | 2.7  | ---- | 5.0     | 4.9  | ---- | 6.5      | 6.5  | ---- |
| Hysterectomy.....                          | 53,905             | 0.7                 | 0.7  | ---- | 1.4     | 1.5  | ---- | 2.2      | 2.4  | ---- |

\* The Standard Deviation (SD) is not calculated.

## FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

### DEMOGRAPHICS:

|                               |            |
|-------------------------------|------------|
| Average age at admission..... | 74.1 years |
| Proportion female.....        | 55.9 %     |

### ADMISSION SOURCES/TYPES:

|                                                |        |
|------------------------------------------------|--------|
| Referred by personal or HMO physician.....     | 46.1 % |
| Transferred from skilled nursing facility..... | 1.1 %  |
| Admitted for elective procedure.....           | 22.0 % |
| Admitted for emergency.....                    | 46.5 % |

### COMORBIDITIES:

|                                     |        |
|-------------------------------------|--------|
| Cancer.....                         | 7.6 %  |
| Chronic cardiovascular disease..... | 36.6 % |
| Chronic liver disease.....          | 1.0 %  |
| Chronic renal disease.....          | 3.4 %  |
| Chronic pulmonary disease.....      | 15.0 % |
| Cerebrovascular degeneration.....   | 3.9 %  |
| Diabetes mellitus.....              | 8.0 %  |



# **Hospital Comments**



Baptist Memorial Hospital System • 111 Dallas St. • San Antonio, Texas 78205-1230 • (512) 222-8431

Callie W. Smith  
President  
Chief Executive Officer

March 18, 1992

Gail R. Wilensky, Ph.D., Administrator  
Health Care Financing Administration  
Medicare Hospital Information  
Bureau of Data Management and Strategy  
Room 3-A-12, Security Office Park Building  
6325 Security Boulevard  
Baltimore, Maryland 21207-5187

ATTN: Robert Moore

Re: 1992 Mortality Study  
Provider Number 450058

Dear Dr. Wilensky:

Our comments on the 1992 Mortality Study will be directed to a technical difficulty which we have experienced within our Hospital System. For the past few years, this 90 year old institution has been extremely proud of the statistics generated within its walls. However, this year's mortality statistics revealed that we were out of the predicted range for "all causes". When reviewing the Fiscal Year 1990 Values which were used to predict mortality rates, we were astounded to find that we had no Medicare patients transferred to our hospitals from a skilled nursing facility. We were also very cognizant that we had a problem when your report noted that only .4% of our Medicare patients are admitted for emergencies. Since these two factors are variables used in the mortality formula for predicted mortality, we felt there was a correlation as to why we fell out of the range for "all causes".

In reviewing our UB-82 forms for the Fiscal Year 1990, we realized that a major computer programming transition had resulted in deleting the "source of admission" from all emergency room patients. The computer had been programmed to place the figure 9 in locator number 18 on the UB-82 form. This change occurred during the 1989 HCFA Fiscal Year. Consequently, after our computer reprogramming, all Medicare patients entering our facility through the emergency room received the figure "9" in locator number 18 rather than the figure "1", "2", "3", etc., which would normally be placed in that locator slot. This resulted in your receiving data which shows we received very few Medicare emergency room admissions and no admissions from skilled nursing facilities which in fact, approximately 65% of our admissions came from these sources and through the emergency room.

During the same Fiscal Year 1989, our admission process manuals were revised to include new policies and procedures for admitting clerks in determining the source


Gail Wilensky, Ph.D.  
March 18, 1992  
Page Two

of admission for locator number 18. Our policy and procedure manuals were revised to instruct the admitting clerks that all patients come to a hospital via a physician referral. Consequently, no admissions are shown with the figure "4", "5", "6", "7", nor "8" in locator number 18 to show that we do get patients from other hospitals, nursing homes, skilled nursing facilities, etc.

As a result of these two administrative changes, it is obvious that our predicted mortality rate should fall from 8.0% in Fiscal Year 1988 to 6.3% in Fiscal Year 1990. We are extremely proud to note that even though these two errors account for the discrepancy of the "all causes" category, all of the eight conditions and nine procedures were within the expected ranges for the thirty-day mortality rate for Fiscal Year 1990.

We have great concerns regarding the upcoming year's mortality rate because HCFA already has our incorrect data for the full Fiscal Year 1991 and one-half of the Fiscal Year 1992. Therefore, our mortality rates in the next two years will continue to be abnormal unless we are provided with the opportunity to re-run locators number 17 and 18 for those time periods. Since personnel from the Health Standards and Quality Bureau have already verbally informed us we cannot re-submit data for Fiscal Year 1990 Medicare Mortality Rates, we have no alternative but to accept it as is. However, we urgently request that you reconsider our plea to re-submit the data for locator numbers 17 and 18 for all UB-82 forms after Fiscal Year 1990.

Sincerely,



Callie W. Smith  
President,  
Chief Executive Officer

MDB/jap



# AMI Brownsville Medical Center

March 18, 1992

Provider # 450028

Gail R. Wilensky, Ph.D., Administrator  
Health Care Financing Administration  
Medicare Hospital Information  
Bureau of Data Management and Strategy  
Room 3-A-12, Security Office Park Building  
6325 Security Boulevard  
Baltimore, Maryland 21207-5187

Dear Dr. Wilensky:

Brownsville Medical Center (BMC) would like to submit the following comments in response to FY 1990, Medicare Hospital Mortality Data provided by HCFA:

BMC is a 168 bed acute care facility which offers general medicine, obstetric, pediatric, surgical services, acute renal dialysis, oncology, medical/surgical intensive care, neonatal intensive care, cardiac catheterization and telemetry. Our recently renovated Radiology department includes state-of-the-art diagnostic equipment.

Once again, we are pleased to see that HCFA Mortality data shows BMC within the predicted ranges for all causes of death at 30, 90, and 180 days. BMC recognizes the importance of this data however, hospital death rates can vary widely due to the variation in complexity of the illness of patients who are admitted. One important fact to note is that the mortality data not only includes patients that expired at our facility but, patients who expired up to 180 days after discharge. Therefore, cause of death may be unrelated to the condition they were treated for at BMC.

Of the eight conditions selected by HCFA for further analysis, congestive heart failure, pneumonia/influenza, and stroke, revealed the highest number of cases however, in each category we fell within the predicted mortality range. The above conditions correlate with the three highest comorbidities in our patient population, which are chronic cardiovascular disease, chronic pulmonary disease, and diabetes mellitus.

Review of the patient Medicare discharges for the condition of acute MI reveals that eight of these patients expired at BMC. All of these patients were admitted through the ER in critical condition. Five of these patients had more than one cardiopulmonary arrest.

Gail R. Wilensky, Ph.D., Administrator  
Health Care Financing Administration  
Medicare Hospital Information  
March 18, 1992

Page - 2 -

PROVIDER # 450028

Two patient's families requested no resuscitation efforts be made verifying terminal or end stage cardiac disease.

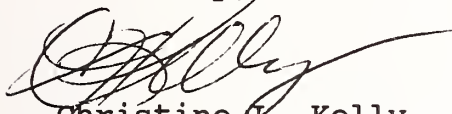
BMC feels that statistical comparisons are a useful tool in quality management however, they do not replace physician peer review.

BMC is committed to a comprehensive quality management program that automatically includes mortality review as one of several components.

Statistical comparisons, such as the HCFA Mortality data, are only one of many ways the public can make decisions about the quality of care provided by hospitals.

If further information is required please give me a call.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Christine L. Kelly', with a long, sweeping horizontal line extending to the right.

Christine L. Kelly  
Executive Director

CLK/jha

# CORYELL MEMORIAL HOSPITAL

AFFILIATED WITH  
SCOTT AND WHITE MEMORIAL HOSPITAL

P.O. BOX 659 • 1507 WEST MAIN • GATESVILLE, TEXAS 76528 • 817-865-8251

Medicare Provider Number: 450239

March 13, 1992

Health Care Financing Administration  
Medicare Hospital Information  
Bureau of Data Management and Strategy  
Room 3-A-12, Security Office Park Building  
6325 Security Boulevard  
Baltimore, Maryland 21207-5187

Dr. Wilensky,

Thank you for the opportunity to respond in advance to the release of selected Medicare mortality data for 1990.

Mortality review continues to play an important role in Coryell Memorial Hospital's Quality Assurance program and Peer Review activities. As a component of this function, the Medical Staff conducts on a monthly basis a thorough review of all deaths which occurred in our facility. The review process is designed to help insure we provide high quality patient care.

Although the data your organization has compiled is beneficial, it must be remembered that this information is only a screen and only a complete analysis of medical records can reveal the quality of care provided to each patient.

The data for Coryell Memorial Hospital reveals that we fall within the overall predicted mortality range for all causes of death when utilizing the standard deviation statistic. However, the profiles do not take into account patient severity upon admission or past medical history which effect mortality rates.

In assessing the data being released, we determined Coryell Memorial Hospital continues to serve a high percentage of Medicare patients (45%). Of the 76 deaths reported for 1990, only 30 occurred in our hospital with 46 patients

expiring at home, a nursing home or other health care facility. Additionally, the average age of patients expiring in our facility was 82 years. The following points were also identified in our analysis:

- A. 17 of the 30 patients who expired (57%) were admitted from a nursing home
- B. 20 of these patients (67%) had pre-existing heart disease
- C. 63% of the deaths were due to pneumonia, heart disease or stroke

Once again, our findings continue to support evidence that the cause of death is not always accurately reflected in the mortality data. It was noted in 13 of the inhouse deaths that the principal diagnosis, or reason for hospitalization, differed from the actual cause of death.

In summary, we believe the mortality data provided to Coryell Memorial Hospital will enhance our existing Quality Assurance and Mortality Review programs.

Again, we thank you for the opportunity to review and comment on this data prior to its public release.

Sincerely,

A handwritten signature in cursive script, appearing to read "Matt Maxfield".

Matt Maxfield  
Administrator

MM/ms

12412 Judson Road  
San Antonio, Texas  
78233-3272  
Telephone 512 650-4949  
Facsimile 512 646-5038

450733

## **Humana Hospital Village Oaks**

### **MORTALITY DATA**

Validation of the accuracy of the mortality data reflected a 22% error rate for our facility. The errors were, the patient had a more current hospitalization from the one listed and a different admission diagnosis.

  
\_\_\_\_\_  
John Nickens  
Executive Director





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NIX MEDICAL CENTER

March 19, 1992

Gail R. Wilensky, PH.D., Administrator  
Health Care Financing Administration  
Medicare Hospital Information  
Bureau of Data Management and Strategy  
Room 3-A-12, Security Office Park Building  
6325 Security Blvd.  
Baltimore, Maryland 21207-5187

Attention: Mr. Robert Moore

Dear Mr. Moore:

The Nix Medical Center is an acute care facility and ambulatory surgical center. The medical staff consists of 200 members of the Active and Provisional Staff of which 96% are board certified in their respective specialties and sub-specialties.

The Nix provides a comprehensive range of specialties to include obstetrics, cardiovascular surgery, cancer screening, diabetic screening, pain management clinics, hyperbaric medicine, ophthalmology, orthopaedics, as well as, other medical and surgical specialties. The Nix strives to maintain the latest technologies available in the medical profession in addition to building on the strengths and resources available in our organization.

The Nix organization feels that both collectively and individually health care institutions have the responsibilities to monitor, evaluate and continuously improve the quality of the patient care services we provide. Each member of our staff is actively involved in pursuing our goals of providing exceptional care to our valued patients.

Mr. Robert Moore

Page 2

March 19, 1992

The Medicare mortality statistics are certainly an important aspect of quality assurance. Mortality review is an integral part of the Nix Quality Assurance Program. Since there is not information available to our facility, the effects of mortality documented thirty, ninety and one hundred eighty days post-discharge do not allow for analysis or determination of the cause of the patient's demise. These findings are acknowledged. The Nix will continue to be committed to strive for quality in healthcare and focus on the high levels of quality currently being achieved.

Thank you for the opportunity to respond.

Respectfully,

A handwritten signature in dark ink, appearing to read "JF Strieby", with a large, stylized flourish at the end.

John F. Strieby  
Chief Executive Officer

JF:sr

March 19, 1992

Medicare Provider number - 450209

Gail R. Wilensky, Ph.D., Administrator  
Health Care Financing Administration  
Medicare Hospital Information  
Bureau of Data Management and Strategy  
Room 3-A-12, Security Office Park Building  
6325 Security Boulevard  
Baltimore, Maryland 21207-5187

Dear Dr. Wilensky:

Northwest Texas Hospital has carefully scrutinized the information produced by HCFA to represent the FY 1990 Medicare Hospital Mortality Rates for Northwest Texas Hospital. This letter is to identify and elaborate on two primary issues of concern, the methodologies of rate determination and pertinence to quality of clinical care.

#### METHODOLOGIES

Because the rates appeared high for our institution, extensive analysis was done as well as a calculation of the NWTH inhouse mortality rate (those deaths which occurred while a patient was in the hospital). The process which the DHHS, Health Care Financing Administration (HCFA) has used in the determining the sample has created an adverse selection among several categories. The inhouse mortality rate was calculated based on all Medicare patients at Northwest Texas Hospital with discharge dates occurring between October 1, 1989 and September 30, 1990. Also, an inhouse mortality rate was calculated using the sample data which HCFA used to produce its reported mortality rates. In the majority of the categories, the rate produced by HCFA was substantially higher than the actual rate of the hospital. The HCFA sample used in these categories included a disproportionate number of deaths. Page 2 contains a table which compares the hospital's findings with those of HCFA.

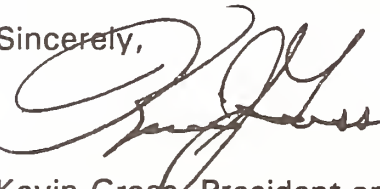
#### PERTINENCE TO EVALUATION OF CLINICAL QUALITY

No scientific data exist to substantiate that gross mortality rates are correlated in any way with quality of health care provided by a given hospital. The category, "sepsis," provides an excellent example of such a fallacy. Of the 7 mortality cases listed, 2 died on the day of admission with no prior treatment at Northwest Texas Hospital.

Four cases suffered cancer and/or end-stage multisystem disease, with orders for no resuscitation. Only one patient with severe complex multisystem disease was discharged without a terminal diagnosis and expired 7 weeks later. After considerable evaluation, none of the cases were determined to have represented potentially preventable deaths. Irrespective of these finding, however, Northwest Texas Hospital was ranked as a high outlier in the sepsis category. Poorly adjusted mortality rates such as these foster more confusion than clarity to the issue of health care quality.

|                                       | Actual NWTB Data for<br>All Medicare Patients |                            |                              | Sample Data Used by HCFA |                            |                              | Inhouse<br>HCFA Rate<br>Over<br>NWTB Rate | Percent<br>Actual<br>Cases<br>Included<br>In Sample | Percent<br>Actual<br>Deaths<br>Included<br>In Sample |
|---------------------------------------|-----------------------------------------------|----------------------------|------------------------------|--------------------------|----------------------------|------------------------------|-------------------------------------------|-----------------------------------------------------|------------------------------------------------------|
|                                       | Total<br>Cases                                | Total<br>Inhouse<br>Deaths | Inhouse<br>Mortality<br>Rate | Total<br>Cases           | Total<br>Inhouse<br>Deaths | Inhouse<br>Mortality<br>Rate |                                           |                                                     |                                                      |
| ALL CAUSES                            | 2632                                          | 179                        | 6.8%                         | 1588                     | 137                        | 8.6%                         | 1.9%                                      | 59.57%                                              | 78.5%                                                |
| CONDITIONS:                           |                                               |                            |                              |                          |                            |                              |                                           |                                                     |                                                      |
| Acute Myocardial Infarction           | 102                                           | 25                         | 24.5%                        | 79                       | 24                         | 30.4%                        | 5.9%                                      | 77.45%                                              | 98.0%                                                |
| Congestive Heart Failure              | 122                                           | 0                          | 0.0%                         | 88                       | 13                         | 14.7%                        | 2.7%                                      | 55.74%                                              | 85.0%                                                |
| Pneumonia/Influenza                   | 117                                           | 13                         | 11.1%                        | 92                       | 14                         | 15.2%                        | 4.1%                                      | 78.63%                                              | 92.3%                                                |
| Chronic Obstructive Pulmonary Disease | 90                                            | 7                          | 7.8%                         | 79                       | 3                          | 3.8%                         | 2.2%                                      | 50.00%                                              | 65.0%                                                |
| Transient Cerebral Ischemia           | 24                                            | 0                          | 0.0%                         | 14                       | 2                          | 14.3%                        | 0.0%                                      | 70.83%                                              | 0.0%                                                 |
| Stroke                                | 24                                            | 12                         | 50.0%                        | 24                       | 13                         | 54.2%                        | 1.3%                                      | 75.82%                                              | 83.3%                                                |
| Hip Fracture                          | 75                                            | 7                          | 9.3%                         | 64                       | 3                          | 4.7%                         | -1.5%                                     | 85.33%                                              | 71.4%                                                |
| Sepsis                                | 24                                            | 6                          | 25.0%                        | 14                       | 2                          | 14.3%                        | -10.7%                                    | 58.33%                                              | 33.3%                                                |
| PROCEDURES:                           |                                               |                            |                              |                          |                            |                              |                                           |                                                     |                                                      |
| Angioplasty                           | N/A                                           | N/A                        | N/A                          | N/A                      | N/A                        | N/A                          | N/A                                       | N/A                                                 | N/A                                                  |
| Coronary Artery Bypass Graft          | N/A                                           | N/A                        | N/A                          | N/A                      | N/A                        | N/A                          | N/A                                       | N/A                                                 | N/A                                                  |
| Initial Pacemaker Insertion           | 18                                            | 1                          | 5.6%                         | 9                        | 1                          | 11.1%                        | 4.9%                                      | 56.25%                                              | 100.0%                                               |
| Carotid Endarterectomy                | 1                                             | 0                          | 0.0%                         | 1                        | 0                          | 0.0%                         | 0.0%                                      | 100.00%                                             | 0.0%                                                 |
| Hip Replacement/Reconstruction        | 90                                            | 8                          | 8.9%                         | 32                       | 3                          | 9.4%                         | 0.5%                                      | 84.00%                                              | 100.0%                                               |
| Open Reduction of Hip Fracture        | 43                                            | 4                          | 9.3%                         | 36                       | 2                          | 5.6%                         | -3.7%                                     | 83.72%                                              | 50.0%                                                |
| Prostatectomy                         | 40                                            | 0                          | 0.0%                         | 31                       | 0                          | 0.0%                         | 0.0%                                      | 77.50%                                              | 0.0%                                                 |
| Cholecystectomy                       | 52                                            | 1                          | 1.9%                         | 41                       | 1                          | 2.4%                         | 0.5%                                      | 78.85%                                              | 100.0%                                               |
| Hysterectomy                          | 36                                            | 0                          | 0.0%                         | 32                       | 0                          | 0.0%                         | 0.0%                                      | 88.89%                                              | 0.0%                                                 |

This response is respectfully submitted in order that it be appended to the published HCFA Medicare Hospital Information report.

Sincerely,  


Kevin Gross, President and CEO  
Northwest Texas Hospitals





## ROUND ROCK HOSPITAL

2400 Round Rock Avenue • Round Rock, TX 78664  
512-255-1111

March 19, 1992

Gail R. Wilensky, Ph.D., Administrator  
Health Care Financing Administration  
Medicare Hospital Information  
Bureau of Data Management and Strategy  
Room 3-A-12, Security Office Park Building  
6325 Security Blvd.  
Baltimore, Maryland 21207-5187

Dear Dr. Wilensky:

In response to the release of mortality data composed by the Health Care Financing Administration (HCFA), the following information has been prepared.

Round Rock Hospital is a 75-bed acute care facility located approximately 15 miles north of Austin, Texas. The hospital, owned by employee-owned Epic Healthcare Group, contains: a 24-hour Emergency Center, a 16-bed Family Birthing Center, a six-bed ICU/CCU, five surgical suites, an eight-bed outpatient surgery center, a seven-bed skilled nursing unit and a 36-bed medical/surgical area.

At Round Rock Hospital, our medical staff, administrative, department manager and employee-owner teams are involved in quality assurance activities in order to insure the highest level of patient care possible. As a result of our most recent Joint Commission survey, Round Rock Hospital received Accreditation with Commendation which is an accomplishment which we take pride in. In addition, we have received outstanding scores on patient satisfaction surveys.

Also, our parent company, Epic Healthcare Group, is one of the leaders in the healthcare industry in ensuring the development of successful Continuous Quality Improvement programs within the 40 facilities which it owns and manages.

But patient satisfaction surveys and continuous quality management represent only a small percentage of Round Rock Hospital's focus on quality patient care. Continual peer review activities among clinical and ancillary departments serve as the core of Round Rock Hospital's quality assurance program.

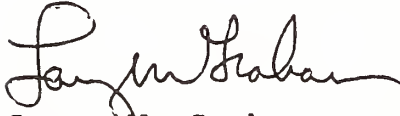


Medicare Provider Number: 450718

I believe our accomplishments and activities revolving around quality patient care are key to the past and future successes of our facility.

Thank you for this opportunity to respond.

Sincerely,

A handwritten signature in cursive script, appearing to read "Larry M. Graham".

Larry M. Graham  
Executive Director



# SHANNON MEDICAL CENTER

450571

Gail R. Wilensky, Ph.D., Administrator  
Medicare Hospital Information  
Room 3-A-12, Security Office Park Bldg  
Baltimore, Maryland 21207-5187

Dear Ms. Wilensky:

Shannon Medical Center has evaluated the 1990 Mortality Statistics and would like to submit the following comments. The observed death rate for all conditions and procedures with a sample size large enough to be statistically significant were found to be within two standard deviations of the predicted deaths for all of the conditions and procedures.

A chart audit was conducted on all hospital deaths with the listed conditions and procedures. There were no identifiable trends as to physician, nursing unit, or complications. Patient high acuity levels and complex co-morbidities leading to poor prognosis was a noted trend.

Using the same methodology for data selection as described on pages A-1 through A-3 of the Medicare Hospital Information Bulletin, the following discrepancies were noted in the number of patients:

| CONDITIONS                     | HCFA<br>REPORTED<br>DATA | SHANNON<br>SPECIFIC<br>DATA | DIFFERENCE |
|--------------------------------|--------------------------|-----------------------------|------------|
| All Causes                     | 2077                     | 2288                        | +211       |
| Acute Myocardial Infarction    | 81                       | 106                         | + 25       |
| Congestive Heart Failure       | 91                       | 143                         | + 52       |
| Pneumonia/Influenza            | 127                      | 162                         | + 35       |
| COPD                           | 41                       | 70                          | + 29       |
| Transient Cerebral Ischemia    | 16                       | 30                          | + 14       |
| Stroke                         | 72                       | 89                          | + 17       |
| Hip Fracture                   | 83                       | 97                          | + 14       |
| Sepsis                         | 5                        | 12                          | + 7        |
| <b>PROCEDURES</b>              |                          |                             |            |
| Angioplasty                    | 20                       | 33                          | + 13       |
| Coronary Artery Bypass         | 55                       | 87                          | + 32       |
| Hip Replacement/Reconstruction | 56                       | 110                         | + 54       |
| Open Reduction of Hip Fracture | 56                       | 63                          | + 7        |
| Prostatectomy                  | 59                       | 71                          | + 12       |

The calculations for the 95% Confidence Interval for each condition and procedure is attached. The 95% Confidence Interval was calculated in the data received from HCFA and in the data as taken from actual hospital records.

Sincerely,

  
Thomas G. Alexander  
President/CEO

**SHANNON MEDICAL CENTER**

**FY 1990 MEDICARE HOSPITAL MORTALITY RATES  
AS REPORTED TO THE HOSPITAL  
IN THE HCFA BULLETIN DATED FEBRUARY 28, 1992**

| CATEGORY                       | CODE | NUMBER |        | OBS         | PRED        | SD  | EXPECTED<br>UPPER | RANGE<br>LOWER |
|--------------------------------|------|--------|--------|-------------|-------------|-----|-------------------|----------------|
|                                |      | CASES  | DEATHS |             |             |     |                   |                |
| All Causes                     |      | 2077   | 193    | <u>9.30</u> | <u>8.60</u> | 1.3 | 11.20             | 6.00           |
| <b>CONDITIONS</b>              |      |        |        |             |             |     |                   |                |
| Acute Myocardial Infarction    | C1   | 81     | 20     | 24.70       | 24.90       | 4.8 | 34.50             | 15.30          |
| Congestive Heart Failure       | C2   | 91     | 9      | 9.90        | 13.20       | 6   | 25.20             | 0.00           |
| Pneumonia/Influenza            | C3   | 127    | 21     | 16.50       | 16.80       | 3.5 | 23.80             | 9.80           |
| COPD                           | C4   | 41     | 7      | 17.10       | 6.40        | *   | *                 | *              |
| Transient Cerebral Ischemia    | C5   | 16     | 1      | 6.30        | 1.40        | *   | *                 | *              |
| Stroke                         | C6   | 72     | 17     | 23.60       | 21.30       | 5.1 | 31.50             | 11.10          |
| Hip Fracture                   | C7   | 83     | 9      | 10.80       | 5.40        | 5.4 | 16.20             | 0.00           |
| Sepsis                         | C8   | 5      | 1      | 20.00       | 26.40       | *   | *                 | *              |
| <b>PROCEDURES</b>              |      |        |        |             |             |     |                   |                |
| Angioplasty                    | P1   | 20     | 1      | 5.00        | 2.10        | *   | *                 | *              |
| Coronary Artery Bypass         | P2   | 55     | 1      | 1.80        | 5.40        | 4.9 | 15.20             | 0.00           |
| Initial Pacemaker Insertion    | P3   | 19     | 0      | 0.00        | 2.90        | *   | *                 | *              |
| Endarterectomy                 | P4   | 13     | 0      | 0.00        | 1.70        | *   | *                 | *              |
| Hip Replacement/Reconstruction | P5   | 56     | 5      | 8.90        | 2.60        | 4.2 | 11.00             | 0.00           |
| Open Reduction of Hip Fracture | P6   | 56     | 5      | 8.90        | 4.80        | 4.5 | 13.80             | 0.00           |
| Prostatectomy                  | P7   | 59     | 0      | 0.00        | 8.00        | 1.3 | 10.60             | 0.00           |
| Cholecystectomy                | P8   | 61     | 3      | 4.90        | 3.40        | 2.7 | 8.80              | 0.00           |
| Hysterectomy                   | P9   | 22     | 1      | 4.50        | 1.00        | *   | *                 | *              |

**1990 MORTALITY DATA  
BASED ON SPECIFIC RECORDS FROM  
SHANNON WEST TEXAS MEMORIAL HOSPITAL**

| CATEGORY                       | CODE | NUMBER |        | OBS         | PRED        | SD  | EXPECTED<br>UPPER | RANGE<br>LOWER |
|--------------------------------|------|--------|--------|-------------|-------------|-----|-------------------|----------------|
|                                |      | CASES  | DEATHS |             |             |     |                   |                |
| All Causes                     |      | 2288   | 193    | <u>8.44</u> | <u>8.60</u> | 1.3 | 11.20             | 6.00           |
| <b>CONDITIONS</b>              |      |        |        |             |             |     |                   |                |
| Acute Myocardial Infarction    | C1   | 106    | 20     | 18.87       | 24.90       | 4.8 | 34.50             | 15.30          |
| Congestive Heart Failure       | C2   | 143    | 10     | 6.99        | 13.20       | 6   | 25.20             | 0.00           |
| Pneumonia/Influenza            | C3   | 162    | 21     | 12.96       | 16.80       | 3.5 | 23.80             | 9.80           |
| COPD                           | C4   | 70     | 7      | 10.00       | 6.40        | *   | *                 | *              |
| Transient Cerebral Ischemia    | C5   | 30     | 1      | 3.33        | 1.40        | *   | *                 | *              |
| Stroke                         | C6   | 89     | 17     | 19.10       | 21.30       | 5.1 | 31.50             | 11.10          |
| Hip Fracture                   | C7   | 97     | 9      | 9.28        | 5.40        | 5.4 | 16.20             | 0.00           |
| Sepsis                         | C8   | 12     | 2      | 16.67       | 26.40       | *   | *                 | *              |
| <b>PROCEDURES</b>              |      |        |        |             |             |     |                   |                |
| Angioplasty                    | P1   | 33     | 1      | 3.03        | 2.10        | *   | *                 | *              |
| Coronary Artery Bypass         | P2   | 87     | 3      | 3.45        | 5.40        | 4.9 | 15.20             | 0.00           |
| Initial Pacemaker Insertion    | P3   | 19     | 0      | 0.00        | 2.90        | *   | *                 | *              |
| Endarterectomy                 | P4   | 14     | 0      | 0.00        | 1.70        | *   | *                 | *              |
| Hip Replacement/Reconstruction | P5   | 110    | 6      | 5.45        | 2.60        | 4.2 | 11.00             | 0.00           |
| Open Reduction of Hip Fracture | P6   | 63     | 5      | 7.94        | 4.80        | 4.5 | 13.80             | 0.00           |
| Prostatectomy                  | P7   | 71     | 0      | 0.00        | 8.00        | 1.3 | 10.60             | 0.00           |
| Cholecystectomy                | P8   | 56     | 3      | 5.36        | 3.40        | 2.7 | 8.80              | 0.00           |
| Hysterectomy                   | P9   | 24     | 1      | 4.17        | 1.00        | *   | *                 | *              |

\* Sample size is not large enough to determine a significant prediction of mortality rate.



Sun Towers Hospital  
El Paso Healthcare System

P.O. Box 13264 • El Paso, Texas 79913  
1801 North Oregon • El Paso, Texas 799  
915-521-1200

Your one source.

March 16, 1992

Medicare Provider No. 450107

Gail R. Wilensky, Ph.D., Administrator  
Health Care Financing Administration  
Medicare Hospital Information  
Bureau of Data Management and Strategy  
Room 3-A-12, Security Office Park Building  
6325 Security Boulevard  
Baltimore, Maryland 21207-5187

Re: Sun Towers Hospital HCFA Mortality Data 1990  
Comments to accompany publication

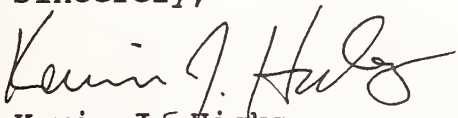
Dear Dr. Wilensky:

We appreciate Health Care Financing Administration's report on mortality data of patients treated at our facility and will continue to include this data in our ongoing program of monitoring and evaluation of patient care.

As the report indicates, our standard mortality ratio for all causes falls within the predicted range.

Mortality review at Sun Towers Hospital is done routinely on all mortalities which occur during hospitalization. The HCFA data will serve to augment the data we review so that we will be more aware of those deaths after discharge.

Sincerely,



Kevin J. Hicks  
Chief Executive Officer

KJH:nh



## Valley Baptist Medical Center

2101 Pease Street P.O. Drawer 2588 Harlingen, Texas 78550 (512) 421-1100

March 19, 1992

Ben M. McKibbens, FACHE  
President and Chief Executive Officer

Medicare Provider #450033

Gail R. Wilensky, Ph.D., Administrator  
Health Care Financing Administration  
Medicare Hospital Information  
Bureau of Data Management and Strategy  
Room 3-A-12, Security Office Park Blvd.  
6325 Security Blvd.  
Baltimore, Maryland 21207-5187

Attention: Robert Moore

Re: Health Care Financing Administration Mortality Statistics  
for Valley Baptist Medical Center

Dear Dr. Wilensky:

Thank you for the opportunity to respond to the upcoming release of Medicare hospital-specific mortality rates.

Valley Baptist Medical Center recognizes and supports the public's need to assure that hospitals and doctors are providing quality care. However, we continue to feel that death statistics of Medicare patients may not be the most appropriate criteria to judge whether or not quality care is being provided.

The internal reviews of the Medical and Dental Staff at Valley Baptist Medical Center have consistently shown that quality care is being rendered to all patients. Our findings are continuously confirmed by the Joint Commission on Accreditation of Health Care Organizations and the Texas Medical Foundation, both of which are independent organizations concerned with monitoring the quality of care provided by hospitals and doctors.

In summary, we hope that more accurate indicators of quality can be developed in the future and applied consistently and fairly to all providers of health care services. Until that time, we would caution those who would attempt to make unsubstantiated judgements regarding the quality of care performed by a provider based upon the provider's Medicare mortality statistics.

Sincerely,

Ben M. McKibbens,  
President

BMM:mt



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Your one source

March 16, 1992

#450646

Gail R. Wilensky, Ph.D., Administrator  
Health Care Financing Administration  
Medicare Hospital Information  
Bureau of Data Management and Strategy  
Room 3-A-12, Security Office Park Building  
6325 Security Boulevard  
Baltimore, Maryland 21207-5187

ATTENTION: Robert Moore

Dear Mr. Moore:

We appreciate the opportunity to be included in the HCFA Mortality Report as it is but one more source of information to help us evaluate whether our objectives for quality assurance/quality improvement are being met.

Vista Hills Medical Center's Quality Assurance Program is driven by a basic commitment to provide excellence in health care. The medical staff and hospital staff work together to strive to provide the highest quality of care within our available resources to meet the needs of all our patients. Quality Assurance activities are continuous and ongoing to objectively and systematically monitor and evaluate the quality and appropriateness of patient care, pursue opportunities to improve care, and resolve identified areas for improvement.

Preliminary review of the HCFA mortality data involved in this study indicates the following:

1. In all categories where the sample size was sufficient to calculate standard deviation, Vista Hills Medical Center's observed mortality rate fell within the 75% confidence interval test.
2. In those areas where the standard deviations were not provided, we agree with HCFA's analysis that the sample size is too small to draw any valid conclusions.

**RESULTS:** From this data, we note that Vista Hills Medical Center falls within normal range in its mortality rates.

In review of the cases involved in your study, we have found the following:

1. The expected mortality rates cited by you may not have taken into account important acuity factors and concurrent conditions.
2. You are publishing data that is not statistically valid.

In addition, HCFA's decision to study mortality rates for 90 and 180 days may provide some useful information with regard to the quality of the total health care delivery system, but we do not believe it is indicative of the quality of care provided in the hospital setting.

As part of our Quality Assurance Program, mortality data is collected continuously. All patient deaths are reviewed by hospital and medical staff for quality of care.

We will continue these and all efforts to continuously monitor and evaluate the care and service given our patients so that we may deliver the highest quality health care possible.

Sincerely,

  
Paul Herzog  
Administrator

PH:bg









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